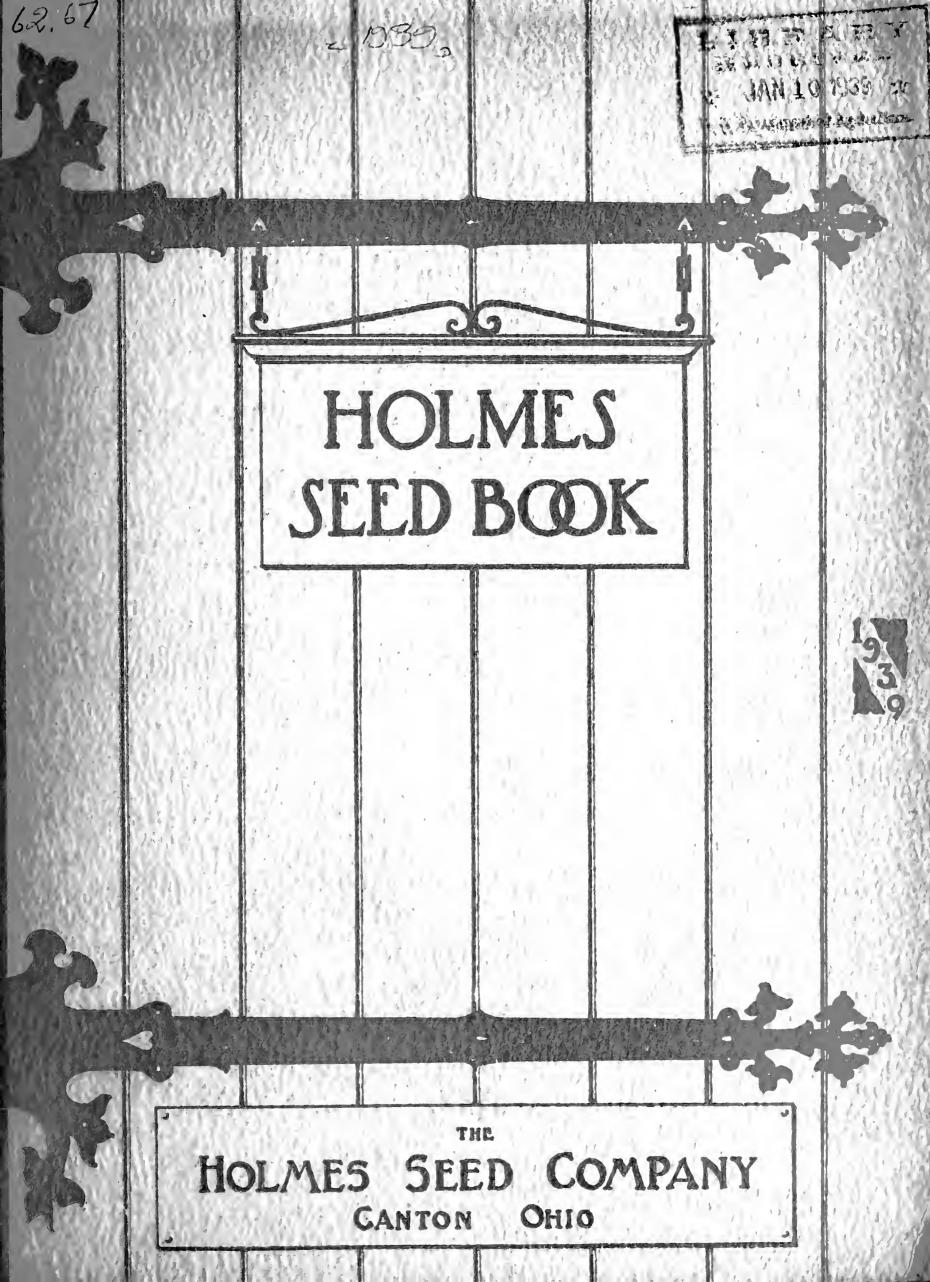
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





What HOLMES is Doing About Your Seed Requirements Collection of

Good seeds are essential for crop production. The most careful grower can not succeed with poor seed, even though he gives close attention to all the other factors of production. The ability of seed to produce a seed and desirable crop cannot be determined by the appearance of the seed. The percentage and the past performance of a seed stock are the best barometer to test future crop producing power. Use seed of known purity.

IDENTIFICATION OF SEED STOCKS

Every lot of seed shipped will show a report of the germination, and the lot number. The lot number is a code reference to our records of the history, performance and the production of that particular lot. The performance being satisfactory, naturally you want to get the same identical stock again. For that reason we use the stock numbers, so when you order again by mentioning the number we can send the same strain. If we can not supply this particular one, we will advise the reason, and let you know what we have to offer in its place.

Holmes' Guarantee

We guarantee safe delivery on all our shipments. Holmes Seed Co. has exercised all reasonable precautions in the production and distribution of the seed; but can not be responsible for the operation of nature's laws, nor govern the conditions under which the crop is grown. Therefore, upon the acceptance of this seed, it is mutually agreed that The Holmes Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, or roots they send out, and they will not be responsible for the crop, and shall in no case be liable for more than the amount actually paid for the seed.

With every order of \$2.00 received, we will give a Lancaster County Almanac free, when requested

Read What They Say About Holmes' Seeds

"Enclosed find order for your fine quality and true-to-name seeds, appreciate dependable seeds."—DANIEL BOERING, Carlisle, Penna.

"I was very well pleased with all of my sccds. My flowers were grand. My carnations were beautiful. I had so many compliments on them, such large beautiful blooms. I hope you receive an order from a neighbor. She saw my carnations and was astonished that they could be grown so easily from seed and took your address. I was so delighted with my garden (thanks to your seeds) that I felt I must write you."—CATHLEEN DUDLEY, Branddon, Vt.

Collection of Holmes'Garden Club Flower Seeds

Double Bachelor's Button Giant Double Pinks Double Marigolds Giant Snapdragons Dwarf Mixed Petunias

This is a wonderful collection of fine varieties of lovely flowers for your garden. One full sized packet of each, 50c value, for

25_c

How to Order

Please sign your Name and Full Address on every order and letter you send us. Always write plainly. Be sure to order Flower Seeds by the correct catalog number.

You run no risk in sending money with your order.

We do a strictly "cash with order" business. Any bank or trust company, or neighbor who has dealt with us, will assure you as to our responsibility.

Remit at our risk by Money Order, Draft or Check.

Use Registered Letter if you send cash or stamps.

C.O.D. 25% of the amount of the order must accompany all orders for goods to be shipped C.O.D.

Money Promptly Returned. If we are out of any seeds or bulbs wanted, we return the money sent for them without delay, unless permission is given on the order to substitute some other kind.

All prices subject to change. Culture. See inside of back cover.

We Deliver Free

All vegetable seeds, flower seeds and bulbs offered in this catalog will be delivered to you prepaid in any quantity. Fertilizers and insecticides, tools and supplies are not prepaid.

"Received the garden seeds you sent me in a hurry. Never received seeds so quickly."—D. C. PASCHKE, North East, Penna.

"We always have found your seed true to name and this is quite important when one is solling Spring plants to the same people each year."—JAMES M. COOK, Cortland, Ohio.

"We have used Holmes seeds for several years and find them of exceptionally fine quality. Was always pleased with my order."—MRS. ANDREW N. COBLENTZ, Fredericksburg, Ohio.



You can have a PERFECT LAWN like this by sowing HOLMES' LAWN SEED

HOLMES' Creeping Bent Seed

This is the type, not mixed with different kinds of Bent and other grasses. A very excellent grass where a fine close cut lawn is desired. Holmes' Creeping Bent produces that velvety, weed-free turf which only the pure strain can produce. Holmes' Creeping Bent grows in sun or partial shade.

Is satisfactory to sow into established lawns. Many beautiful lawns are made by sowing equal parts of Holmes' Creeping Bent and Holmes' Lawn Seed Mixture.

> 1 lb. \$ 1.50 3 lbs. 4.25 5 lbs. 7.00 10 lbs. 25 lbs. 32.50 50 lbs. 62.50 100 lbs. 125.00

The Most Beautiful Emerald Green Lawns Are Made The "HOLMES" Lawn Grass Seed

We can confidently state that no better grass seed can be purchased. This mixture is positively composed of the pure seeds of fine leaved and deep rooted perennial grasses with a liberal amount of Creeping Bent, which assures a beautiful emerald green lawn, thick and free of weeds. They are the finest seed of these varieties which can be obtained and are all tested for purity and germination before being mixed together.

None are used which do not come up to the highest standard of excellence. Each and every variety seed used in Holmes' Lawn Seed is heavy weight superfine quality. These grasses will form a thick, fine sod that will stand well and maintain a deep

emerald-green turf. Furnished without clover unless otherwise requested.

3 lbs. \$1.45

5 lbs. \$2.25

10 lbs. \$4.25

25 lbs. \$10.00

50 lbs. \$17.50

100 lbs. \$35.00

HOLMES' Shady Lawn Mixture

We have blended special grasses into this mixture which will grow and make a good turf in areas receiving sunshine less than half the day. It will harmonize with Holmes' Lawn Seed.

For slightly shaded lawns you may use equal parts of Holmes' Lawn Seed and our Shady Lawn Mixture.

> 1 lb. \$0.60 3 lbs. 1.75 5 lbs. 2.75 25 lbs. 12.50 50 lbs. 22.50 100 lbs. 45.00

PEAT MOSS adds Humus to Your Lawn



Peat Moss is one of the best materials we know of to add necessary humus to your lawn. It is clean, odorless and has great water absorbing and retaining power. It is absolutely free from weeds and for this reason is much preferable to manure. Peat Moss makes heavy land more friable and sandy soil hold moisture better. Dig it in the top 4 inches for new lawns. On established lawns—a dressing applied in the late fall and again in the spring is very beneficial.

Price: Single large bale (22 bushels), \$3.50; 3 bales or more, \$3.35 per bale. Purchaser pays transportation.

Single bale contains enough loose material tightly compressed to cover 300 square feet one inch deep.

HOLMES' White Dutch Clover

We recommend sowing clover separately in a lawn when it is desired, than as a part of a mixture. You should sow ½ lb. \$0.40 5 lbs. \$3.25

ĩ lb. 10 lbs. 6.25 0.70 25 lbs. 15.00

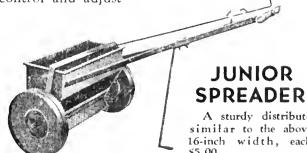
We recommend the following Rate per 1000 Sq. Ft. quantity of seed to be sown. New Lawns Holmes' Lawn Seed or Shady 4-6 lbs. Holmes' Creeping Bent 3 lbs. 2-3 lbs. 2 lbs. 1/4 lb.

Figuring Lawn Areas Allow (one-third) for house, walks, gardens, etc.

MASTERS' PERFECT FERTILIZER DISTRIBUTOR 18-in. width.\$10.00

Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device

right on handle. 36 inch equipped with double disc wheels.



A sturdy distributor similar to the above. 16-inch width, each,

24-in. width. 15.00 36-in. width. 20.00

We pay parcel post, express or freight on all shipments.

HOLMES' Flower Seeds of Real Merit

Gigantea Sunset Giant MARIGOLD

A Newcomer

1813. The very largest Marigold yet developed. Flowers average five inches in diameter, while some, which were grown with special care, reached a diameter of eight inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut-flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 31/2 to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 25c.

Ornamental GOURDS

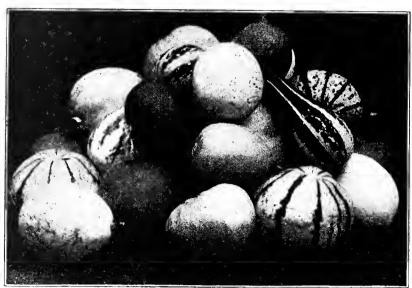
Small Sorts Mixed

1654. Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration. Pkt., 10c; 1/4 oz., 15c; oz., 40c.

Snowcloth ALYSSUM

1080. By far the

edging. Pkt., 15c.



Smoll Ornamental Gourds

best selection. Each plant absolutely flat and a compact mass of white without green center. Excellent for



Scarlett O'Hara Morning Glory

Indian Spring (Annual) HOLLYHOCK

All-America Award

1688. This semi-double annual Hollyhock blooms in 5 months from seed. Has fringed flowers measuring about 5 inches in shades of pink to crimson-rose on 4 to 5 foot plants the first season. It attracted much attention this past summer in trials. Pkt., 25c.

Scarlett O'Hara MORNING GLORY

Gold Medal Winner All-America Trials

1720. Is an entirely new distinct Morning Glory. It is quite early to bloom, a carmine red color, size about 31/2 inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoon. Scarlett O'Hara is suited to pinch back in a porch box. Growth starts slowly. Foliage is quite distinct. Be sure to plant Scarlett O'Hara. Pkt., 25c.



Autumn Tints Scabiosa Zinnia

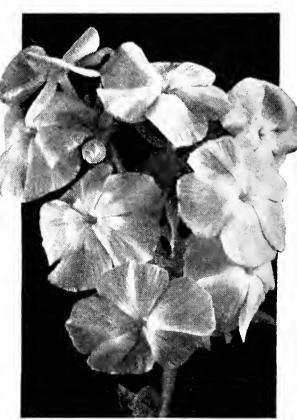
Giant Salmon Glory PHLOX

All-America Award

2003. The florets are gigantic for Phlox; will cover a half dollar. Color is a pure salmon pink with a creamywhite eye, giving a clear, clean, crisp appearance, makes one of the most beautiful color combinations we have ever seen. Salmon Glory is excellent for bedding, boxes and cellent for bedding, boxes and Height, 10 inches. Pkt., 25c.

Autumn Tints Mixed Scabiosa Zinnia

2395. Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c; ½ oz., 60c.



Giant Salmon Glory Phlox

Rutgers Tomato

New Outstanding Variety

This was developed by New Jersey Experiment Farm. Rutgers develops a large plant with adequate foliage to protect the fruit from sunscald. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has thick outer and inner wall, with very small seed cavities, producing few seeds. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.50.

Improved Stringless Green Pod Bean

Round-Dark Green-Stringless

If you want really delicious, tender, fine flavored, earliest snap beans, be sure to plant some of the Improved Stringless Green Pod. There is no dwarf bean that has any finer quality. Many of our customers consider it the best quality bush bean they have ever eaten and will have nothing else for snap beans and canning. The pods are long, round as a pencil, very meaty and attractive, light green color, matures earliest and the vines are exceptionally strong and vigorous. This bean is remarkable for its large yield of long, straight, tender pods. This is also the

best round podded variety both for market growers and roadside stands. Their handsome appearance brings customers and their quality keeps them coming back for more. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.

Imperial No. 847 Lettuce

A new lettuce of the "Iceberg" type developed by Dr. I. C. Jagger of the U. S. Department of Agriculture. It has very long, well-folded leaves, and produces hard, well-formed crisp heads. No. 847, however, heads well in warm weather and shows considerable tip-burn resistance. Has been tried most extensively on muck soils, showed very favorable performance during the past 3 years. Adjacent planting of other strains proved worthless. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1b., \$2.50.

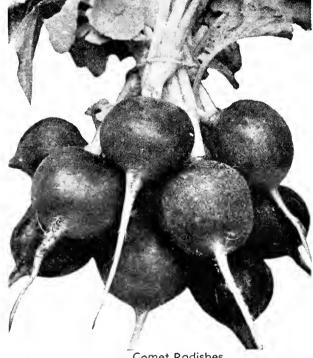




Rutgers

Clear White-Smooth Skin

The roots are clear white, medium length, very smooth, of fine texture and free from stringiness. Peerless is whiter than other Parsnips and this with the addition of their smooth. ness makes them very attractive for the home gardener in command. ing a high price on the market. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.



Comet Radishes

Pride of Wisconsin Muskmelon

Salmon Flesh-Full of Sugar

One of the best introductions in ten years. A truly wonderful variety resembling Honey Rock. Flesh a beautiful orange. Is much improved, thicker, with smaller seed cavity, rind strong and hard, netting prominent and coarse, midseason in earliness, and no stringiness in the flesh. A good keeper. We can hardly say enough in favor of Pride of Wisconsin. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

See page 22 for other varieties of muskmelon.

Comet Radish

All-America Winner

Comet has the same qualities as Scarlet Globe, round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every Radish grower to try this strain. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Your radish can't be beat, as I have the finest radish in Sioux Falls.—Bert Vander Wall, Sioux Falls, South Dakota.

White Boston Cornell No. 43 Lettuce

A strain of white Boston developed by Dr. J. E. Knott, New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth. Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston lettuce to try this new strain. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

Imperial No. 44 Lettuce

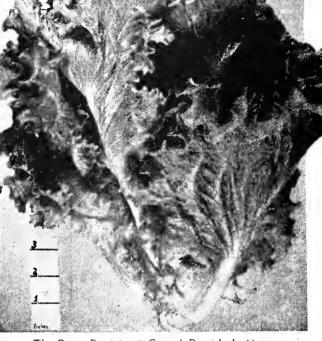
A new lettuce of the "Iceberg" type selected by Dr. I. C. Jagger of the U. S. Dept. of Agriculture for summer and fall production. Very sure heading. Heads somewhat flat but solid and crisp. Pkt., 15c; oz., 45c; ¾ lb., \$1.40.

Grand Rapids Tip-Burn Resistant Lettuce

Introduced by Holmes Seed Co., 1934

This new strain of Grand Rapids Lettuce was developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Is light green in color. It has a tendency to grow a little faster than some of the other strains and will mature a few days earlier. The individual plants are compact, stocky, and heavy. The leaves are large, broad and curled at the edges. They are thick but sweet and tender. The strain has been tried by large Lettuce growers who have reported it will stand several days longer than other strains before going to seed. This is a valuable feature. This strain will be re-selected from time to time to maintain its resistance and other valuable characteristics.

(Official Strain). Pkt., 10c; oz., 25c; 1/4 lb., 70c; lb., \$2.25.



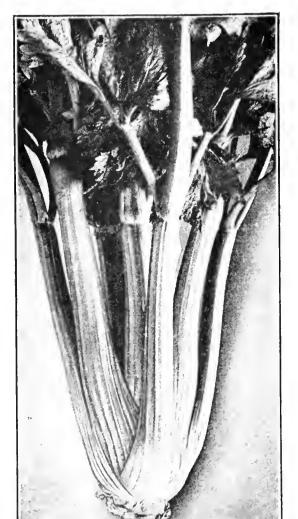
Tip-Burn-Resistant Grand Rapids Lettuce

Will you please send one pound Tip Burn Resistant Grand Rapids Lettuce seed "Official Strain" just as soon as possible? We would like to sow it now. We used your seed exclusively last year and were perfectly satisfied. Fred C. Stienecker, Indianapolis, Ind.

HOLMES' Prolific Sweet Pepper

Matures Early — Thick Flesh — Heavy Yields

This variety is exceptionally popular with large Pepper growers; being earlier than California Wonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. Being cross bred, it is a great favorite wherever grown. Pkt., 10c; ½0z., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.



Holmes-Houser Celery

Holmes-Houser (Tall Strain) Celery

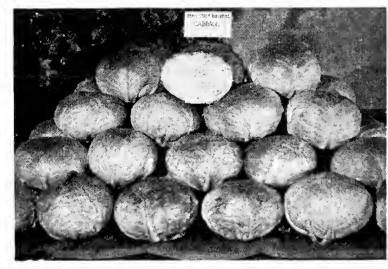
After several years selection, we have produced a new tall strain of this most popular green celery. In making this

popular green celery. In making this selection we kept in mind the size of stalk, greater number of stems, the fullness of heart and upright growth. Holmes-Houser (Tall Strain) is outstanding in this respect, is simply delicous, having a rich flavor all its own. When blanched it becomes a beautiful creamy white, full of heart. Every stem of it is delicious to the outside. Holmes-Houser was developed by the late George Houser of Harrisburg, Penna., who was associated with the Holmes Seed Co., in whose honor it has been named. It is an exeellent keeper for winter storage. Be sure to give this new strain a trial. Pkt., 15c; ½ oz., 85c; oz., \$1.50; ¼ lb., \$5.00; lb., \$18.00.



Superior—High Yielding
—Originator's Strain

This was developed by our good friend Dr. C. E. Myers of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.



Holmes'

Prolific Sweet Pepper

Penn State Ballhead Cabbage

Holmes' Green Top **Blood Beet**

(Introduced by H. L. Holmes)

In Quality it Stands Alone

It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet we know of. This grand, main-crop Beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of Holmes' Green Top Blood Beet has no equal.

Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.



Golden Acre Disease-Resistant Cabbage

Riverside Sweet

Large Sweet Onion for Your Garden

America for the Yellow Spanish On-

ions due to their extra large size, hand-

some appearance, and extremely mild

flavor. Riverside Sweet Spanish is now

grown over large areas. Grows large and does not produce "stiffnecks" usual in the Spanish type. The mature bulbs

will measure 4 to 6 inches in diameter,

There is an increasing demand in

Spanish Onion

Detroit Dark Red Beet (Special Strain)

Holmes

Green Top Blood Beet

Unexcelled for home and market garden, shipping and for canning. This Improved Strain has tops uniform, small, slender and erect. The roots are perfectly globe shaped, having a small tap root and collar, being remarkably smooth, with crisp, fine grained flesh of rich, uniform, very dark blood-red color. Gardeners are always assured of having the best Beet available when they insist upon Detroit Dark Red (Special Strain). Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

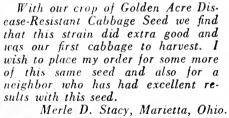
Golden Acre Cabbage Disease-Resistant

First Early Ranking

This strain developed from Golden Acre. It is the same type as Golden Acre, maturing its crop from date of transplanting in 55 to 60 days, 95% to 97%; 5% in 60 to 65 days. Heads average about 33/4 lbs. Our strain had first ranking at the Marietta trials in 1937, competing with 28

other varieties. It is a uniform strain maturing very early. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.35; lb., \$8.00.

With our crop of Golden Acre Disease-Resistant Cabbage Seed we find that this strain did extra good and was our first cabbage to harvest. I wish to place my order for some more



Golden Plume Special Celery

and weigh up to 2 pounds; equal in every respect to the imported Onion. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early Prolific Straightneck Squash

Outstanding early summer squash. The fruits are straight, smooth, and of delicate creamy color. Very uniform. You can begin to use them when four to five inches long, and they are deli-cious at 12 to 14 inches. They can be planted close as they are bushy. You will have a squash bearing over a long period. Pkt., 10c; oz., 15c; ¼ lb., 45c; ĺb., \$1.50.

Golden Plume Special Celery

(Tall Strain)

It is of the highest quality which can absolutely be depended upon. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume. Pkt., 20c; ½ oz., 80c; oz., \$1.50; ¼ lb., \$5.50; lb., \$20.00.



Chieftain Savoy Cabbage

All-America Winner

The medium size heads are well formed and firm. It is earlier than most other varieties of Savoy cabbage. If you are fond of the crispness and mild flavor of this type of cabbage you will find Chieftain remarkable in uniformity and quality. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

White Sweet Spanish Onion

Similar to Riverside Sweet Spanish, except that it is white with clear, glistening skin. Globe shape. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Hundredfold Pea

Large-Extra Early Variety This is the largest, and we consider it one of the best, of the early Dwarf varieties. The pods resemble Laxtonian very closely but are a little larger and mature a day or two earlier. Their vines are 15 to 18 inches in height, the pods are 4 to 41/2 inches long, deep green and well filled, with dark green peas of high quality. We urge you to have some of these peas in your garden this year. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

Coreless Chantenay Carrot

We recommend this variety very highly as it has become very popular with market gardeners, canners and home gardeners as well as growers for roadside markets who cater to a quality trade. Instead of the light colored core which has always been found in Chanter

nay, Danvers, and similar carrots this new strain has a deep orange red color right through to the center. Is a little shorter than our Chantenay Special and will yield large crops of excellent carrots. We strongly advise you to give this variety a trial. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10.



Holmes' Genuine Bottle Onion

Holmes' Emperor Celery

Still a Greater Favorite

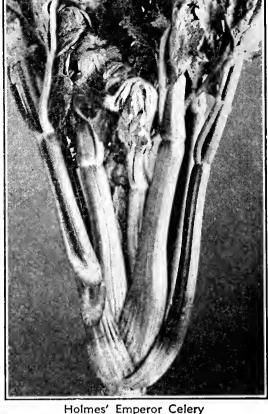
This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest crisp, nut-flavored and best keeping sort of outstanding merit. Holmes Emperor is superior in that it is free from the stringiness common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.

Wisconsin Ballhead Cabbage

Yellows Resistant

A new strain which produces excellent crops on soil infested with "yellows". Keeps well, is of fine texture and matures earlier and has a smaller head than Wisconsin No. 8. Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.00.

Coreless Chantenay Carrot



Globelle Tomato

Pink Globe Variety

This new greenhouse tomato was developed by Ohio Experiment Station, greatly excelling where leaf-mold is severe. For earliness the variety is about equal to Globe. There is less tendency for the plants to produce the extremely large rough fruits characteristic of Globe. The packing records in the Cleveland district last fall showed the Globelle to pack a higher per cent of first grade fruit. Globelle is pink, has shape and size of Globe. The fruits are firm and ship well. Be sure to give Globelle a trial. (Seed grown by the Ohio Experiment Station.) Pkt., 15c; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$9.00.



We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Being mild and sweet, it is absolutely unsurpassed in flavor; excellent for slicing. It yields well and is a good keeper. Bottle Onion grows longer, whiter and more edible stalks than any other Onion. Pkt., 10c; oz., 40c; ¼ lb., \$1.35; lb., \$4.75. (Sold out on WHITE Bottle Seed.)

YELLOW BOTTLE SETS. Lb., 25c; peck (8 lbs.), \$1.60, postpaid.

WHITE BOTTLE SETS. Lb., 30c; peck (8 lbs), \$2.00, postpaid.

Straight-8 Cucumber

Something New for Gardeners

All-America Gold Medal Award

Fruits about 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 20c; 14 lb., 45c; lb., \$1.50.



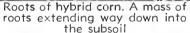
Straight-8 Cucumber

HOLMES' Adapted Hybrid Seed Corn

WHY YOU SHOULD PLANT HYBRID CORN

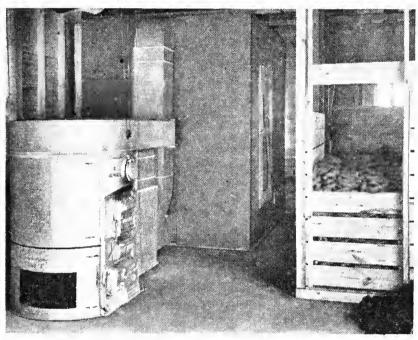
- We are one of the largest growers and producers of Certified Hybrid Seed Corn in northern Ohio, growing it on our own farms here in Stark County, under the supervision of our Mr. Berger. Best results are obtained from seed specifically suited to the locality where it is to be grown.
- (2) Yields 10 to 25 per cent more bushels per acre.
- Resists cold weather—can be planted earlier—withstands unfavorable conditions before it has sprouted or while in its seedling stage. Stands more cold, wet weather throughout the season—gets crop out of danger earlier. Can be harvested earlier and field plowed or pastured. Will carry more stalks to the hill or closer drilling than open-pollinated.
- Develops stiff, strong stalks and two or more sets of brace roots—stands up well against wind. Develops a stronger root system—frequently to a depth of 8 feet—gathers moisture and plant food from subsoil—makes better drought-resistant crop.
- Produces healthier plants and superior quality ears. Practically no barren stalks and few nubbins. Ears more uniform in size. Earlier maturing as moisture content reduces more rapidly at proper time. Stalks more uniform in height—ears more on a level—easier to husk.







Roots of open pollinated corn —not deep like hybrid



Sturdy Stalks

Inside Holmes' Seed-Corn House, showing the latest in seed corn drying and mammoth fan and automatic heat controls

OHIO HYBRID K23 Is adapted to soils in northwestern and eastern Ohio. Its plants are short, very lodge resistant, deep green, leafy, having short shanks. The ears are low on the stalk, medium thick and having 16 to 18 rows of tapering medium dented but rather sharp medium depth grain. Flat kernels, \$6.00 per bushel; round kernels, \$5.00 per bushel.

HYBRID 931 Has an adaptation similar to that of K23. Its plants are medium tall. The ears are medium long, medium slender, medium rough, and having 14 to 16 rows of medium grain. Our customers report wonderful results this past year. Flat kernels, \$6.00 per bushel; round kerneles, \$5.00 per bushel.

OHIO HYBRID W17 Is adapted to central, western, and southern Ohio. Plants are leafy with short shanks and the ears are medium low, medium length, thick, large at butt, smooth, 16 to 18 rows of thick kernels. Grown for us. Flat kernels, \$6.00 per bushel; round kernels, \$5.00 per bushel.

HYBRID SWEET CORN

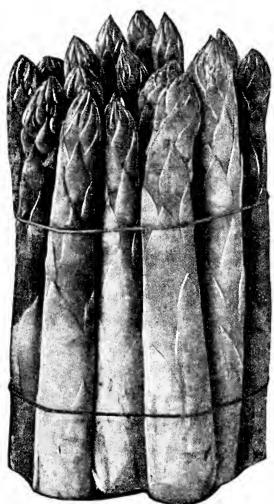
There is no short cut to the production of good quality hybrid sweet corn. Every year the same process is used in crossing the two inbred lines that have been inbred for five years. Only corn from the detasseled rows is used for seed so it is necessary to charge more for hybrid corn. The extra amount expended for seed will be repaid many times by the extra yield and hardiness.

MARCROSS P39 (75 days.) In respect to uniformity Marcross is better than average. The ear is rather large, length 7 to 8 inches; kernel medium yellow with 10 to 14 rows. Plant 6 feet in height, ear rather high on stock. Marcross is one of the better tasting corns, being a top cross of Purdue 39 crossed on Golden Early Market. Excellent for market and home gardeners. Pkt., 15c; ½ 1b., 25c; 1b., 40c; 2 1bs., 70c; 5 1bs., \$1.60; 10 1bs., \$2.90; 15 1bs., \$4.20; 25 1bs., \$6.75; 100 1bs., \$25.00.

EARLY BANCROSS P39 (80 days.) This corn cellent early hybrid. Is few days later than Marcross, is a better yielder. Diameter of the cob is smaller, is deeper yellow in color than Marcross. Has an ear 7 to 8 inches long, very uniform and is 10 to 14 rows. Height of stalk is 6 feet. Gives a little taller and heavier growth than Marcross. Proves a bit more satisfactory to the average canner. Recommended to market and home gardeners. Pkt., 15c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

WHIPCROSS P39C2 (85 days.) A hybrid from the cross of two inbred lines reresulting in great uniformity of growth and maturity. Stalk 6 feet with green and leafy foliage; ears 8 inches long, 12 to 16 rows. A medium husk covering gives some protection against ear worms. Very resistant to bacterial wilt. Pkt., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

GOLDEN CROSS BANTAM (88 days.) Very terial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market canning and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows of broad, medium yellow kernels, Holds on stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms. Pkt., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

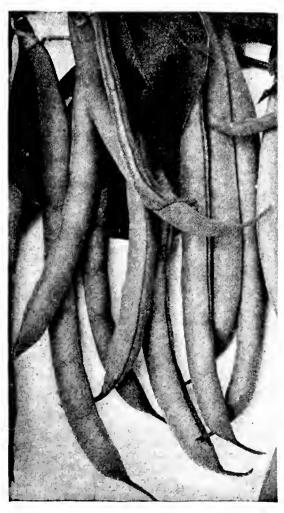


Mary Washington Asparagus

ASPARAGUS KNIFE for harvesting Asparagus or removing dandelions from lawns



Price 350 Postpaid.



Pencil-Pod Black Wax Beans

HOLMES' SUPERIOR Vegetable Seeds

SPARGEL (Ger.)

Asparagus

SPARAGIO (IL)

One ounce plants 100 feet of row; produces about 200 plants; 4 to 5 lbs. per acre.
75 plants to 100 feet of row; 4000 to 5000 plants per acre.

Seeds: A deep, sandy, loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

ROOTS: Should be planted in the spring as early as soil and weather conditions will permit. Rows, 4 to 6 feet apart; plants, from 15 to 30 inches apart in the row, depending upon the size of the variety grown. The roots should be set in the bottom of the furrow and covered to a depth of 2 to 3 inches at first, and the trench gradually filled up as the plants develop. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

MARY WASHINGTON. It is at present the best to plant. It produces large rust-resistant stalks and high-quality spears. Introduced by the United States Department of Agriculture. Seed, pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

Roots (2-yr. old), 25 for 45c; 50 for 80c; 100 for \$1.50, postpaid. By express, not prepaid, 1000 for \$8.50; 5000 for \$40.00.

BOHNEN (Ger.)

Beans

FAGINOLI (It.)

One pound will plant 100 feet of row; 60 pounds per acre. WE PAY TRANSPORTATION. CULTURE, see inside back cover.

Dwarf Wax-Podded Varieties

PENCIL POD BLACK WAX. (52 days). This is one of the best early round pod wax beans for home and market. The pods are large, six inches long, straight, and as round as a pencil, of golden yellow color, very brittle, strictly stringless, fleshy, and of highest quality. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

SURE-CROP WAX. (49 days). The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.15; 10 1bs., \$2.00; 15 1bs., \$2.85; 25 1bs., \$4.50.

ROUND POD KIDNEY WAX or BRITTLE WAX. (50 days). Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

IMPROVED (RUST-PROOF) GOLDEN WAX. (48 days). Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

YELLOW POD BOUNTIFUL. (50 days). Since the introduction of this splendid sort, it has grown in popular favor with the market gardeners year after year. Very early, a heavy yielder; a beautiful rich yellow pod. Always absolutely stringless; long thick, meaty, flat pods; vigorous plants loaded with beans. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

WARDWELL'S KIDNEY WAX. (50 days). An excellent main crop variety. The plants are vigorous and very productive. The 6-inch pods are straight, flat, moderately stout, fleshy, brittle; fine grained and nearly stringless, and of a golden yellow color. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

VEGETABLE SEEDS

Dwarf Green-Podded Varieties

- TENDERGREEN. (47 days). Gold Medal Winner, All-America Selection. A new stringless, tender, round, green podded Bean. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; l0 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- GIANT STRINGLESS GREEN POD. (52 days). One of the best for home and market garden. Absolutely stringless; pods green, round, 6½ inches long, meaty, brittle and tender. It is strictly a quality sort. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.
- BURPEE'S STRINGLESS GREEN POD. (50 days). High quality for home and market. Very early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick or fleshy, medium green color, stringless, brittle, tender and of very highest edible quality. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.
- BOUNTIFUL. (48 days). Excellent for home and market. Very early, pods 6½ to 7 inches long, flat, thick, of green color. Stringless, of excellent quality. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- FULL MEASURE. (49 days). A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for either home or market, knowing that it will give great satisfaction. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.
- IMPROVED RED VALENTINE. (50 days). We offer a much improved strain of Red Valentine, which produces early, perfectly round, thick and meaty pods that are stringless until half grown. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 55c; 5 lbs., \$1.05; 10 lbs., \$1.80; 15 lbs., \$2.55; 25 lbs., \$4.00.
- DWARP HORTICULTURAL. (53 days). Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

Soup or Shell Beans

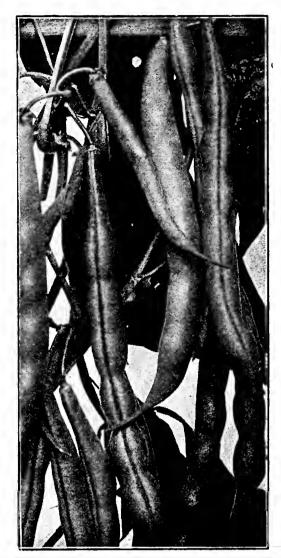
- ROBUST PEA BEAN. (Improved White Navy). Ripe in 90 days. Robust is a selection of the White Navy introduced by the Michigan Agricultural College. In trials it has always outyielded other white beans. It is adapted to the heavier soils. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.30; 15 lbs., \$1.75; 25 lbs., \$2.75.
- WHITE MARBOWFAT (Perry Strain). Ripe in 100 days. High quality, large, plump, white Bean for use dry. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.
- RED KIDNEY (York). Ripe in 100 days. Large, red, yields heavily. Our stock grown from disease-resistant strain. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.
- WHITE KIDNEY. Ripe in 100 days. This is another good variety for baking and for soup. The beans are white and larger than either the Navy or White Marrowfat. Pkt., 10c; ½ 1b., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., 80c; 10 lbs., \$1.40; 15 lbs., \$1.95; 25 lbs., \$3.00.

Bush Lima Beans

One pound will plant about 150 hills, or 150 ft. of row; 60 pounds per acre.

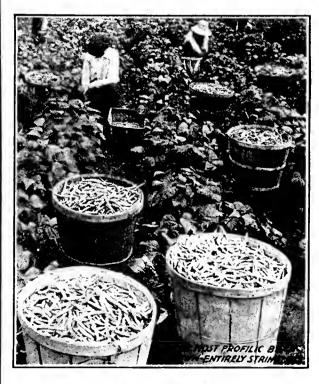
- FORDHOOK BUSH LIMA. (75 days). Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra-early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.00; 25 lbs., \$4.75.
- big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as eleven pods, containing three, four and five beans. The beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 1bs., 70c; 5 1bs., \$1.25; 10 1bs., \$2.20; 15 1bs., \$3.00; 25 1bs., \$4.75.

THE HOLMES SEED COMPANY, CANTON, OHIO

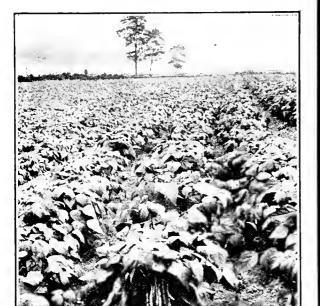


Tendergreen Beans

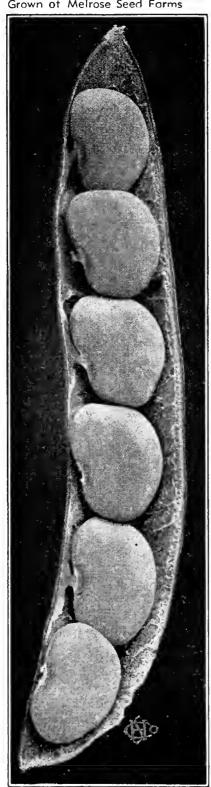
We have used Holmes' Seeds for several years and find them of exceptionally fine quality. We have never purchased seeds that have given any better results.—Noy I. Lightner, Landisburg, Penna



Bountiful Beans



Field Improved Stringless Green Pod Grown of Melrose Seed Farms



Holmes' Green Prolitic Lima Beans

BUSH LIMA BEANS-Continued.

McCREA'S BUSH LIMA. A new bush lima with large, thick beans. Has an unusually sweet flavor, very prolific, with three to five beans in a pod. Thin-skinned, of very sweet flavor; it is different and has real merit. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.25; 10 lbs., \$2.20.

HENDERSON'S BUSH LIMA. (65 days). Small Beans but very tender and of exquisitely rich, buttery. Lima flavor, whether used green or dried for winter. Popular for canning. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

Pole or Corn Beans

One-half pound will plant 100 feet of row; 20 to 30 pounds per acre. WE PAY TRANSPORTATION. CULTURE, see inside back cover.

KENTUCKY WONDER. (Old Homestead). (65 days). Continues to bear throughout the season, if the pods are picked as they mature. The pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of the finest quality. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.05; 10 1bs., \$1.80; 15 1bs., \$2.55; 25 1bs., \$4.00.

LAZY WIFE. (74 days). Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup beans if allowed to dry in the pods. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.00; 10 lbs., \$1.70; 15 lbs., \$2.40; 25 lbs., \$3.75.

SCOTIA. (72 days). They are delicious, far more rich and tender than any other Bean, having a melting buttery flavor. They can be grown without poles. Pods long, round, straight, stringless and of the very highest quality. They commence bearing as soon as the early bush beans are gone. Be sure to plant a few hills of the Scotia Bean. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 1bs., 70c; 5 1bs., \$1.20; 10 1bs., \$2.10; 15 1bs., \$3.00; 25 1bs., \$4.75.

KING HORTICULTURAL. (63 days). An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

HOLMES BUTTER BEAN. They ripen earlier than the Lima Bean. The pods hang in clusters, and they are much thicker through than the lima. More delicious than the lima. We want every gardener to give these beans a trial and be convinced that they are all we represent them to be. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 1bs., 70c; 5 1bs., \$1.25; 10 1bs., \$2.20; 15 1bs., \$3.15; 25 1bs., \$5.00.

Yellow-Pod Pole Beans

GOLDEN CLUSTER WAX. (74 days). Mammoth, flat, yellow pods 8 inches long, borne in clusters, prolific; stringless, tender and brittle. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

KENTUCKY WONDER WAX. (68 days). Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

Pole Lima Beans

HOLMES' GREEN PROLIFIC LIMA. (85 days). Introduced by H. L. Holmes. The most productive Pole Lima Bean. Grows green, stays green. This Pole Lima was originated near Philadelphia, Pennsylvania, over sixty years ago by Mr. Lafferty, a renowned market gardener who specialized in growing Lima Beans for family and hotel trade. We find the Bean is far more productive than any other Pole Lima. The large pods hang in clusters of from five to eight, which makes them easy to gather, each having five to six beans in a pod. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; lo lbs., \$2.30; lbs., \$3.30; 25 lbs., \$5.25.

EARLY LEVIATHAN. (80 days). This is one of the earliest large podded Pole Limas, and is a heavy cropper. The pods are borne in clusters. The Beans are thick, meaty, and of good flavor. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 1bs., 70c; 5 1bs., \$1.25; 10 1bs., \$2.20; 15 1bs., \$3.15; 25 1bs., \$5.00.

KING OF THE GARDEN. (88 days). This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific. Pkt., 10c; ½ 1b., 20o; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.

One ounce will sow 100 ft. of row; 10 pounds per acre.

WE PAY TRANSPORTATION. CULTURE, see inside back cover.

- **DETROIT DARK RED.** (Special). This is unquestionably the darkest red Beet and one of the most uniform strains of the globe-shaped Beets. Detroit Dark Red is an extra early variety which has come to be a money-maker for the gardener. Pkt., 10c; oz., 15c; ¼ 1b., 30c; 1b., \$1.00.
- HOLMES' FIREBALL is small size for home garden. HOLMES' FIRE-BALL has a DEEP RED color all the way through, just as it shows in the photograph, which is an exact reproduction of the beets as they are grown from our seed. In addition to its very desirable deep dark red color, it is of very superior quality, richly flavored and is very smooth, clean and of uniform shape and size, bunching up attractively. It is unexcelled for pickling and canning. We urge you to give it a trial. Pkt., 10c; oz., 20c; ½ 1b., 45c; 1b., \$1.50.
- EARLY WONDER. Bred by a market gardener for the Boston Market, known also as Boston Crosby. It is very early, nearly globeshaped, is well-colored deep dark red flesh with a very small top and tap root. The roots are unusually smooth and mature evenly. Early Wonder is in great demand with home and market gardeners. We offer a superior strain of this wonderful Beet. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.
- HOLMES' GREEN TOP BLOOD. (Introduced by H. L. Holmes). In quality it stands alone. Whoever saw an absolutely light green-top Beet with pure blood-red root? It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet of which we know. This grand main-crop Beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth regardless of size. The hard, stringy, wooden-like fiber so common with all other varieties, is entirely absent in Holmes' Green Top Blood, which will keep tender all winter. We would advise our customers who want this fine Beet to order early. Pkt., 10c; oz., 20c; 1/4 1b., 60c; 1b., \$2.00.
- OHIO CANNER. Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root. Pkt., 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.25.
- CROSBY'S EGYPTIAN. Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of beet is level, with small crown, and slender tap root. Very sweet, tender, and of excellent quality. We recommend our stock for early spring market gardening. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c.

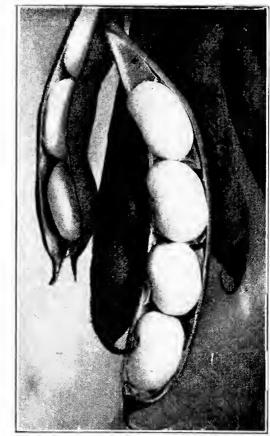
SWISS CHARD

LARGE GREEN WHITE-RIBBED. The best selling sort on the market. It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

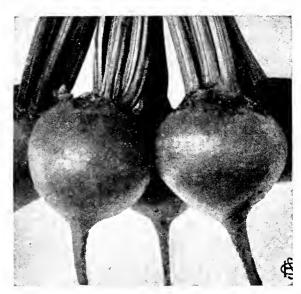
Mangels and Sugar Beets

1/2 oz. to 100 ft. row; 5 to 6 pounds of seed will plant an acre.

- A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2½ ft. apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.
- DANISH SLUDSTRUP. Roots long oval, orange colored, large and of excellent quality for stock feeding. Pkt., 5c; oz., 10c; 1/4 1b., 20c; 1b., 60c.
- MAMMOTH LONG RED. Very large; red flesh. Pkt., 5c; oz., 10c; ½ 1b., 20c; 1b., 60c.
- GOLDEN TANKARD. Flesh yellow. Oval. Heavy cropper. Roots large. Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 60c.
- GIANT HALF-SUGAR. A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder. Pkt., 5c; oz., 10c; 1/4 1b., 20c; 1b., 60c.



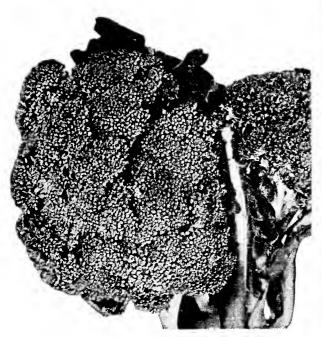
Holmes' Original Butter Beans



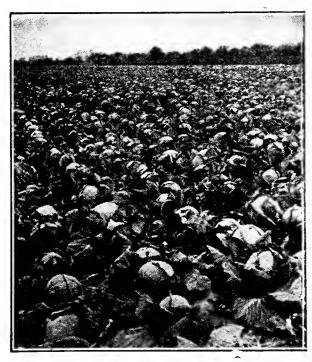
Holmes' Fireball Beets



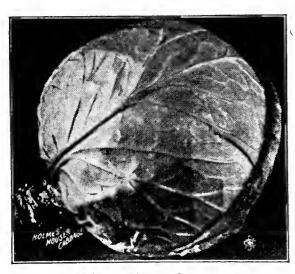
Holmes' Green Top Blood Beet Tender and Delicious



Italian Green Sprouting Broccoli



A wonderful crop of Golden Acre Special Cabbage. It is a great satisfaction to produce a field of such a uniform crop from seed such as you get from Holmes.



Holmes - Houser Cabbage

SPARGEL ROHL (Ger.) Broccoli CAVOLO BROCCOLE (It.)

One ounce will produce 5000 plants; 3 ounces per acre.

ITALIAN GREEN SPROUTING (Calabrese). This is a delicious vegetable. It somewhat resembles Cauliflower, but it is of a more delicate flavor. Preferred to cauliflower as it may be cut from early summer to late fall, as every new branch produces a head or sprout. The heads or sprouts, when ready to use are deep green and when cooked in the same manner as cauliflower are very tender and tasty. Broccoli is grown the same as cabbage or cauliflower. The strain we offer has been tested. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.00.

Brussels Sprouts

ROSENKOHL (Ger.)

CAVOLO DI BRUSSELS (It.)

One ounce will produce 2500 plants; one-fourth pound will plant an acre.

LONG ISLAND IMPROVED DWARF. (Special). This is the same stock used by the professional Long Island growers. Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.

Cabbage

KRAUT (Ger.)

CAVOLO CAPUCCIO (IL)

One ounce of seed produces about 4000 plants; 4 ounces enough plants to set an acre.

GOLDEN ACRE. The earliest Cabbage. Matures a week ahead of Jersey Wakefield and ten days ahead of Copenhagen Market which it resembles in other respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$3.50.

GOLDEN ACRE SPECIAL. This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains in maturing at same time. We recommend it to growers who want the earliest and best. Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ 1b., \$1.75; 1b., \$6.00.

GOLDEN ACRE (Disease-Resistant). This strain developed from Golden Acre. It is the same type as Golden Acre. We recommend planting it on soils slightly infested with yellows. Our strain had first ranking at the Marietta Trials 1937, competing with 28 other varieties. It is a uniform strain, maturing very early. Pkt., 15c; ½ oz., 40c; oz., 75c; ½ 1b., \$2.35; lb., \$8.00.

COPEHAGEN MARKET IMPROVED. This is really a wonderful Copenhagen Market as it follows the Golden Acre by about 10 days but is all of 20 per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 85c; 1b., \$2.75.

EARLY JERSEY WAKEFIELD. A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time. Pkt., 5c; ½ oz., 20c; oz., 30c; ½ 1b., 75c; 1b., \$2.50.

GLORY OF ENKHUIZEN. Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ 1b., 70c; 1b., \$2.25.

HOLMES-HOUSER. Latest Cabbage of Them All. Introduced by H. L. Holmes in 1897. Its wonderful quality, extremely small heart, and fine ribs are features not found in any other Cabbage. The shape is round and deep, developing a very slight oval shape at the top (see illustration). In solidity it is as hard as the Danish Ballhead, compact in habit of growth. It is a strong, vigorous grower, with ability to resist disease (yellows). Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

WISCONSIN ALL SEASON. (Yellows resistant). Very valuable in localities infested with the disease known as "cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 lbs. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

CABBAGE Continued.

PENN STATE BALLHEAD. The stem is short, heads are extremely solid and firm, and their keeping qualities are unequalled. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station. See page 3.

Official Strain. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

PREMIUM FLAT DUTCH. This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 70c; 1b., \$2.00.

DANISH BALLHEAD (Short Stem). A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. It has a distinctly larger and heavier head than Special Hollander. The heads are round, uniform in shape, size and color. Average weight per head 6½ pounds. We recommend Danish Ballhead Short Stem to particular growers. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

MAMMOTH ROCK RED. This is the largest and best of the red types. This carefully bred strain we offer produces fine, large solid heads of good color. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 90c; 1b., \$3.00.

MARION MARKET. (Yellows-Resistant Copenhagen). Resistant to "yellows." Early round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ 1b., \$1.10; 1b., \$3.50.

WISCONSIN HOLLANDER NO. 8 (Yellows-Resistant). Splendid late Cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.10; lb., \$3.50.

SUREHEAD. It is extremely popular with the market gardener, owing to its remarkable surety to head. Heads are uniform, hardy, fine in texture, of a large, flattened shape, sweetly flavored, with few loose leaves. Pkt., 5c; ½ oz., 20c; oz., 30c; ½ 1b., 70c; 1b., \$2.00.

IMPROVED AMERICAN SAVOY. Here is a Savoy that will please the more particular gardener. Our strain has been bred for market garden purposes, is dark, densely curled and exceptionally hard-heading. It never fails to satisfy. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 75c; 1b., \$2.50.

SPECIAL HOLLANDER (Short Stem). This Cabbage is quite distinctive. The head is small, very smooth, solid, and of a much rounded shape, but uniformly bred. The strain is a little earlier than the Ballhead, but in keeping quality there is no difference. It is a fine Ballhead Cabbage and in two respects it is of special value. Its size of head makes it very desirable for shipment to distant markets. Average weight per head, 5 pounds. Is also adapted for muck soils; very solid. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.35; lb., \$4.50.

"We raised one-half acre of Marion Market Cabbage from your seed last year and the heads averaged 10 pounds. I would appreciate it if you would give me the same strain of seed again."—STROUD GARDENS, Erie Co, Ohio.

Chinese Cabbage

One ounce of seed will sow 400 feet of row. 4 ounces per acre.

We advise that the seed be sown in Juiy or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

CHIHLI. This is the new grand strain of Chinese Cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

wong bok. This is a shorter and more solid head than the Pe-Tsai variety. Has a deliciously mild flavor, and the pale green, closely wrapped leaves blanch to almost pure white. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.50.

Chicory

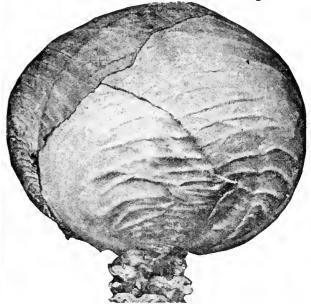
CICHORIEN-WURZEL (Ger.)

CICORA SELVATICA (IL)

WITLOOF CHICORY or FRENCH ENDIVE. It is so easily raised that every one can enjoy it all winter with very little trouble. Seed sown in May or June produces roots which when taken up and placed in sand in a warm, dark place, throw out tender white sprouts. These are used as salad. Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.00.



Danish Ballhead Short Stem Cabbage

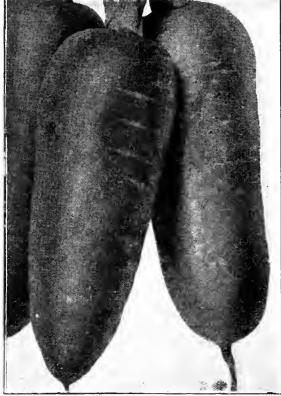


Special Hollander Short Stem



Chinese Cabbage, Chihli





Coreless Chantenay Carrots



Perfection Carrot



Snowdrift Cauliflower

One ounce will sow 300 feet of row; 3 lbs. per acre. CULTURE. See inside back cover.

"CORELESS" CHANTENAY. (Red Cored Chantenay). Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light-colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orangered color through to the center. The Carrots are the same size as Chantenay and will yield just as abundantly. The strain we offer is very smooth and uniform in shape. We urge every grower, large or small, to grow our "Coreless" Chantenay Carrot. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.10.

NANTES. (Select Strain). One of the best early sorts. The roots are 7 to 8 inches long, 1 to 1% inches thick, the same size the entire length, stump-rooted. The color is deep orange, which extends through the whole root without a light colored core. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

CHANTENAY SPECIAL. An excellent stump-rooted type, with fine orange color and medium size tops; has small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp, and tender. The color will run practically the same throughout. Has eliminated a certain amount of the core. Holmes Special strain grows an inch longer than the usual Chantenay. An ideal sort for bunching. Pkt., 5c; oz., 15c; ½ 1b., 30c; lb., \$1.00.

DANVERS HALF LONG SPECIAL. It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange-colored skin. We have also developed this stock to run a fine orange color throughout. Where you want a high quality Danvers, we believe that our Special strain will satisfy you. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.

CORELESS. A very popular early sort. The true type is about 6½ to 7 inches long and 1 to 1½ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. It is noted for its high table quality which ls unsurpassed. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

PERFECTION. A better and longer Coreless Carrot. An ideal Carrot for the fall crop, both for market and home use. It is of the same type as Nantes in shape, but nearly two inches longer, stronger tops, blunt end, very smooth and has tender flesh of deep orange color with practically no core. Excellent quality, roots being crisp and sweet. **Pkt.**, 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.25.

TENDERSWEET. Its richness and sweet flavor cannot be found in other sorts. Its color is deep orange. It is practically coreless, and its shape is long and somewhat tapering with its rounded shoulders and strong tops; it bunches well. It fills the demand for a long carrot. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

OXHEART OR GUERANDE. An early stump-rooted sort. Root is 5 lnches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.

BLUMENKOHL (Ger.) Cauliflower CAVOLOFLORE (It.)

One ounce will give from 1000 to 1500 good strong plants.

HOLMES' SNOWBALL. After exhaustive tests, Holmes' Snowball has proven to be thoroughly established and we believe it would pay you to give it a trial, not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based upon many years' experience and from results obtained by gardeners in the Cauliflower producing sections. Holmes' Snowball is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We advise you not to delay in placing your order. Pkt., 20c; ¼ oz., 60c; oz., \$1.90; ¼ lb., \$6.50; 1b., \$23.00.

SNOWDRIFT. An improved strain developed and bred for critical Market Gardener trade. Since it was brought out in 1929, it has conquered the market by leaps and bounds. Snowdrift will mature with great evenness, and is a somewhat more vigorous type of the Snowball class and selected to produce a larger head without losing materially in earliness. The pure white heads are outstanding for their great depth and wonderful white color. The foliage is large and the inner leaves perfectly protect the head until nearly full grown. We recommend every cauliflower grower to try this new strain as we are fully confident that it will prove a valuable variety. Pkt., 20c; ¼ oz., 60c; oz., \$1.90; ¼ 1b., \$6.75; 1b., \$24.00.

DRY WEATHER or DANISH GIANT. A second-early sort adapted for growing ln the open ground ln localitles which are subject to long, dry seasons. The heads are of medium to large size, pure white, and of fine quality. Pkt., 20c; ¼ oz., 60c; oz., \$1.90; ¼ 1b., \$6.50; 1b., \$23.00.

One ounce of seed will produce about 6000 plants; ¼ lb. for an acre.

CULTURE. See inside back cover.

- Was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It is distinct and excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort of outstanding merit. Holmes' Emperor is superior in that it is free from the stringines: common to other sorts. The plants are dwarf and therefore much easier to blanch than the taller growing varieties. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious. Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ 1b., \$2.75; 1b., \$10.00.
- GOLDEN PLUME SPECIAL. (Tall Strain). It is of the highest quality which can absolutely be depended on. It grows very heavy, tall and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume. Our seed supply is limited, order early. Pkt., 20c; ½ oz., 80c; oz., \$1.50; ¼ 1b., \$5.50; 1b., \$20.00.
- GOLDEN PLUME. A fine variety that is full-hearted, blanches easily, has attractive color and is deliclously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful". Its large size and pleasing color makes it a very profitable Celery for the market gardener. Pkt., 10c; ½ oz., 50c; oz., 90c; ¼ 1b., \$3.25; 1b., \$12.00.
- **HOLMES' CRISP.** This new superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort. **Pkt.**, **15c**; ½ **oz.**, **50c**; **oz.**, **90c**; ¼ **1b.**, **\$3.25**; **1b.**, **\$12.00**.
- GOLDEN SELF-BLANCHING. (Tall Strain). This variety is early; plant medium to large sized, compact, stocky, good heart, falr keeper. Leaf-stalks many, sharply ribbed, blanches easily to white, tinged with golden yellow; brittle. It is a vigorous grower and is not seriously affected by blight. This is an excellent celery for the home garden as well as for market. Pkt., 15c; ½ oz., 40c; oz., 75c; ½ 1b., \$2.50; 1b., \$8.00.
- HOLMES HOUSER. (Tall Strain). After several years' selection we have produced a new tall strain of this most popular strain of green celery. In making this selection we kept in mind the size of stalk, the greater number of stems, the fullness of heart and upright growth. Holmes-Houser is outstanding in this respect. It has a most delicious flavor all its own. When blanched it becomes a beautiful creamy white full heart. Do not fail to plant Holmes-Houser. See page 4. Pkt., 15c; ½ oz., 85c; oz., \$1.50; ¼ lb., \$5.00; lb., \$18.00.
- GIANT PASCAL. An exceptionally fine green Celery. The stalks are large, very thick, crisp, brittle and tender, blanching a beautiful white. A very good keeper. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.

Holmes' Giant Pascal Special Celery was far superior to other strains of Pascal so this year am making my entire planting of Holmes' Special Pascal."—A. J. FOARD, Findlay, Ohio.

- GIANT PASCAL SPECIAL. This is a much superior strain to the ordinary Giant Pascal, being somewhat shorter, much heavier stalks, and very full heart. Pkt., 15c; ½ oz., 80c; oz., \$1.50; ¼ lb., \$5.00; lb., \$18.00.
- michigan golden disease resistant. Developed by the Michigan State College. Can be grown in soils where other kinds of golden celery fail because of disease. Is not recommended as a substitute for other kinds of golden celery where these can be successfully grown. Pkt., 10c; ½ oz., 80c; oz., \$1.50; ¼ 1b., \$5.50; 1b., \$20.00.
- columbia. Matures soon after Golden Self-Blanching. Plants medium height but stocky and heavy. Stalks thick, almost round. Excellent quality and flavor. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ 1b., \$1.40; 1b., \$5.00.
- CELERIAC, GIANT SMOOTH PRAGUE (Turnip-Booted Celery). It is used for flavoring and is in wide demand. Culture is the same as celery. As the roots are the edible portion it requires no hilling. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$2.50.



Holmes' Emperor Celery



Golden Plume Celery



Giant Pascal Special Celery

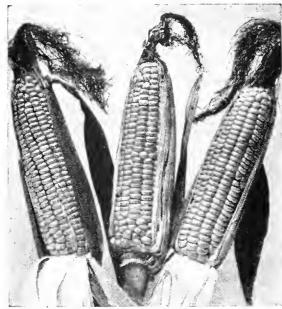
WELSHKORN (Ger.) Sweet Corn



early Corn. Those who have tried this Corn found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market a profitable Corn to grow as it comes on the market just when the price is at the top notch. Ears measure about 7 to 8 inches, have 12 to 14 rows of pure golden kernels. The quality of the Corn is excellent. It is one of the outstanding early Corns, and is a money-maker for gardeners. Seed grown expressly for us. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.15; 10 1bs., \$2.00; 15 1bs., \$2.85; 25 1bs., \$4.50.

- GOLDEN SUNSHINE. (74 days). Ready for market a week before Golden Bantam. Plant growth more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs.,
- GOLDEN BANTAM. (80 days). Early, golden-yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious fiavor. A popular sort for the garden. Our stock has been carefully selected and is superior to much that is offered. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- GOLDEN or BANTAM EVERGREEN. (90 days). A cross between Golden Bantam and Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 14- to 18-rowed; grains rather broad and deep, of a rich golden yellow color. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- WHIPPLE'S YELLOW. (73 days). This Corn has the largest ears of any Corn of equal earliness. Ears are 8 to 9 inches long and have 14 to any Corn of equal earliness. Ears are 8 to 9 inches long and nave 14 to 18 rows of deep yellow kernels of supreme quality. Often the tall stalks produce two large ears of nearly equal size. The attractive appearance and extreme earliness of this popular variety make it one of the most profitable sorts of Sweet Corn to grow for the market. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 1bs., 50c; 5 1bs., \$1.10; 10 1bs., \$1.90; 15 1bs., \$2.70; 25 1bs., \$4.25.
- GILL'S EARLY WHITE MARKET. (70 days). It is recognized as the earliest true white-grained Sweet Corn. The ears are well filled with large, sweet, plump white grains, with 12 to 14 rows to the cob. Ears measure 7 to 8 inches long. On account of its extreme earliness and large size, Market Gardeners get very profitable prices. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.15; 10 1bs., \$2.00; 15 1bs., \$2.85; 25 1bs., \$4.50.
- WHIPPLE'S EARLY WHITE. (80 days). This is an early sort. Has ears that measure 8 to 9 inches long. Sixteen to twenty rows of deep rather narrow kernels. It is very fine quality. Whipple's Early White looks like well-bred Evergreen yet matures from 2 to 3 weeks earlier. Market Gardeners find that the size, high yield, and earliness make this a profitable source for market where a white corn is wanted. Home gardeners find this an excellent kind for table and canning. Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- HOLMES' DELICIOUS. (78 days). Can be planted with the hardy Corns; it will stand the cold wet ground better than other sorts. Holmes' Delicious will produce ears 7 to 9 inches long, 14 rows of broad, deep grains of the most delicious fiavor. If you want a Corn to come in early and have the size of the Evergreen, and sell at sight on the market, plant Holmes' Delicious. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.25; 10 lbs., \$2.20; 15 lbs., \$3.15; 25 lbs., \$5.00.
- HOWLING MOB. (84 days). Large-eared early Sweet Corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- EARLY EVERGREEN. (88 days). Valuable market sort, maturing earlier than Stowell's Evergreen. 14 to 18 rows of very deep, white, sweet, tender kernels. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- BLACK MEXICAN. (87 days). One of the sweetest and best; ears 8 inches long, 8-rowed. Pkt., 100; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.10; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.





Spanish Gold Sweet Corn

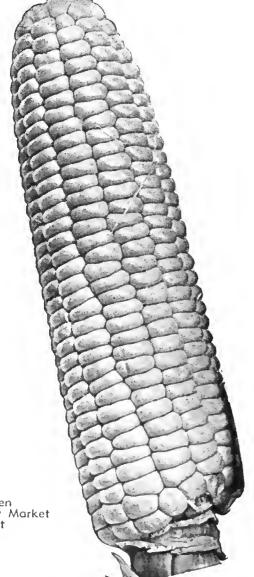
TREAT YOUR SEED CORN

Many growers are getting better stands and there-fore, better crops by treating their seed with SEME-SAN, Jr. It protects the seed from rotting in the ground. The cost ground. is so low that no one can afford not to take advantage of this cheap crop insurance.



Two ounces will treat a bushel

of seed corn.
2-oz. pkt., 15c; 4 ozs., 30c; 1 lb.,
75c, postpaid.



Golden Early Market Sweet

COUNTRY GENTLEMAN (Shoe Peg). (96 days). An especially fine quality Corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.

STOWELL'S EVERGREEN. (92 days). (Selected early strain). Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 inches long, with 14 to 16 rows. A very popular sort. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 1bs., 50c; 5 1bs., \$1.10; 10 1bs., \$1.90; 15 1bs., \$2.70;

Hybrid Sweet Corn

than average. The ear is rather large, length 7-8 inches; kernel medium yellow with 10 to 14 rows. Plant 6 feet in height, ear rather high on stock. Marcross is one of the better tasting Corns, being a top cross of Purdue 30 engaged on Colder Farly Market. Excellent for market

on stock. Marcross is one of the better tasting Corns, being a top cross of Purdue 39 crossed on Golden Early Market. Excellent for market and home gardeners. Pkt., 15c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

EARLY BANCROSS P39. (80 days). This Corn has proven to be an excellent early hybrid. Is a few days later than Marcross, is a better yielder. Diameter of the cob is smaller, is deeper yellow in color than Marcross. Has an ear 7 to 8 inches long, very uniform and is 10 to 14 rows. Height of stalk is 6 feet. Gives a little taller and heavier growth than Marcross. Proves a bit more satisfactory to the average canner. Recommended to market and home gardeners. Pkt., 15c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

WHIPCROSS P39C2. (85 days). A hybrid from the cross of two inbred lines resulting in great uniformity of growth and maturity. Stalk 6 feet with green and leafy foliage. Ears 8 inches long, 12 to 16 rows. A medium husk covering gives some protection against ear worms. Very resistant to bacterial wilt. Pkt., 15c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00. \$25.00.

GOLDEN CROSS BANTAM. (88 days). Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants, 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows of broad, medium yellow kernels. Holds on stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms. Fkt., 15c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.60; 10 lbs., \$2.90; 15 lbs., \$4.20; 25 lbs., \$6.75; 100 lbs., \$25.00.

Pop Corn

One pound will plant 400 ft. row; 6 lbs. per acre.

SOUTH AMERICAN. (T. N. T.) This sort is outselling all others at the Pop Corn stands. When popped, the kernels are larger than any other sort and are of a rich creamy yellow color. The flavor is truly delicious. The stalk grows 6 to 8 feet tall and produces two or more ears which are 9 or more inches long. Pkt., 10c; 3/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.05; 10 lbs., \$1.80.

JAPANESE HULLESS or TOM THUMB. Dwarf-growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor. No hard shells. Pkt., 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

WHITE RICE. Very productive, excellent quality, very crisp and delicious. It pops perfectly white. Pkt. 10c; ½ 1b., 20c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.70.

Collards CAVOLO VERZATTE (IL.) JUNGE-KOHL (Ger.)

GEORGIA. Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem. Pkt., 50; ox., 10c; 1/4 1b., 25c; 1b., 75c.

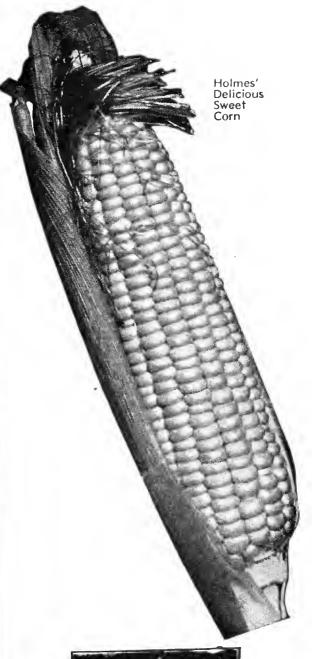
Corn Salad VALERIANNT (It.) FELDSALAT (Ger.)

LARGE ROUND-LEAVED. Used for "greens" like spinach or as a salad. May be sown in the spring and fall. Succeeds best when sown in the early spring or in August. May be sown in September and wintered like spinach if given a little protection. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.15.

Cress AGRETTO (It.) GARTEN-KRESSE (Ger.)

EXTRA CURLED (Pepper Grass). Crisp, pungent-flavored leaves; finely cut, dwarf, and compact. Used for salads. Pkt., 5c; oz., 15c; 1/4 lb., 25c; lb., 75c.

WATERCRESS. Can easily be grown on the banks of any small stream or on land that can be flooded with running water. The seed should be scattered on the muddy banks in the spring or summer. Water Cress is also grown extensively in greenhouses for winter use and is a profitable crop. IMPROVED BROAD LEAVED. A larger and better strain. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.25; lb., \$4.50.





One ounce of seed will plant about 60 hills; 2 lbs. to the acre.

- HOLMES' IMPROVED WHITE SPINE. Its rich, dark green color makes it most attractive to the eye and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This Cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this fine Cucumber cannot go wrong. Pkt., 10c; oz., 15c; 14 1b., 35c; 1b., \$1.25.
- EARLY FORTUNE. One of the finest types of the White Spine. The Cucumbers when fully grown measure about 9 inches in length, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.
- A. & C. In tests of long slicing Cucumbers, A. & C. has been outstanding. The vines are vigorous and seem to be quite free from disease. Long slender fruits are very dark green, and there is almost a total absence of the white striping at the blossom end. Grows 10 inches. We confess we are keenly enthusiastic over A. & C.—it is by far the most popular Cucumber in the East and far West and many other sections. Pkt., 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.25.
- STAYS GREEN. Excellent shipper. Fruits rich dark green, retaining their color long after picking; dark spined; about 8 inches long, 2½ to 2¾ inches thick, only slightly tapered; full at both ends. Pkt., 10c; oz., 15c; ¼ 1b., 30c; 1b., \$1.00.
- STRAIGHT-8. Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. 8 inches long, 1% to 2 in. in diameter. Color dark green, free from pale striping. Vines vigorous, and remarkably productive. Makes an ideal variety for the local market, home market, and shipping. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50.
- IMPROVED LONG GREEN. We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 12 inches long, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles. Pkt., 10c; 0z., 20c; ½ 1b., 35c; 1b., \$1.35.
- DAVIS PERFECT. The color is a dark, glossy green, shape slender and symmetrical, average length 9 to 10 inches. Contains but few seeds and is ideal for slicing. The vines are vigorous. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- LONGFELLOW. Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2½ inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.
- NATIONAL PICKLING. Especially bred for pickling in the small sizes. Fruits straight, and blunt-ended, but not chunky. Deep green color. Makes firm, crisp pickle. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- HOLMES' PICKLER. This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Holmes' Pickler produced three times as many small pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number. The young Cucumbers are often produced in clusters of three or four at every joint of the vine. The Cucumbers are very straight with blunt ends, medium deep green and of the very best shape for small pickles. The Holmes' Pickler is not only more prolific than other sorts, but it is also two weeks earlier. The fruits are five to six inches long when ready to slice. Pkt., 10c; oz., 20c; ¼ 1b., 45c; 1b., \$1.50.
- CHICAGO PICKLING. Our strain with full or blunt ends, is superior to other picklers, with exception of Holmes' Pickler. Our Chicago Pickle for uniformity, color and earliness, is a leader. Pkt., 10c; oz., 15c; ½ 1b., 30c; 1b., \$1.00.
- WHITE WONDER. The Cucumbers are white from the time they begin to set, and are very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2½ inches thick. Pkt., 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.25.
- EARLY CLUSTER. Very fine pickling sort. Very popular. Medium dark green, prolific, full at both ends. Pkt., 10c; oz., 15c; 1/2 lb., 30c; lb., \$1.00.
- BOSTON PICKLING. Early, plant very productive, fruits short, slender, slightly tapering, medium color. Pkt., 5c; oz., 15c; ½ lb., 30c; lb., \$1.00.
- THE HOLMES SEED COMPANY, CANTON, OHIO



LOEWENZAHN (Ger.) Dandelion

DENTE DO LEO (It.)

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

ARLINGTON BROAD LEAF. Leaves fully double the size of the common Dandelion. Years of the most careful cultivation have developed a very fine strain of seed. Makes delicious "greens." Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.75; 1b., \$6.00.

Dill

One ounce of seed will sow 50 feet of row.

LONG ISLAND MAMMOTH. Large seed heads. Much superior to the common Dill. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 70c.

EIERPFLANZE (Ger.) Eggplant PETRONCIANO (It.)

One ounce of seed produces about 2000 plants; 1/4 lb. to the acre.

CULTURE. See inside back cover.

BLACK BEAUTY. (Select). This stock has been selected for over twenty years with a constant aim to improve the strain. The efforts have been well repaid. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ 1b., \$1.20; 1b., \$4.00.

NEW YORK IMPROVED PURPLE. Plant medium sized, spreading, tall and upright growth, prolific. The fruits are large, heavy, perfect shaped and deep purple. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ 1b., \$1.20; 1b., \$4.00.

ENDIVIEN (Ger.)

Endive

ENDIVIA (It.)

One ounce of seed sows 150 feet of drill; 5 pounds per acre.

CULTURE. See inside back cover.

HOLMES' GOLDEN HEART. This is a vigorous grower and produces an attractive, very fine curled and compact plant. As the plant develops, the center changes from green to a beautiful creamy yellow. The leaves are crisp and tender with a delightful flavor. Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.00.

GREEN CURLED. All Heart Strain Grows larger than Green Curled and has less serrated leaves. It is later in maturing but when well grown on good soil it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

PULL HEART BATAVIAN (Escarolle). A decided improvement on the old Broad-leaved Batavian. Leaves dark green. The plants are of a larger size and make a fuller heart, easily blanched without needing to be tied. This is a money-making crop. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

PENCHEL (Ger.) Florence Fennel FINOCCHIO (It.)

One ounce will sow 75 feet of row.

This variety produces numerous leaf stalks crowded at the base, thereby forming a bulb-like vegetable above the ground level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, later for succession. Earth up like celery for white, crisp, palatable vegetable. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

Herbs

Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills one foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. Care should be taken to harvest properly. Do this on a dry day, just before they come into full blossom; dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air. Varieties marked (*) are perennials.

Pkt.	Oz.	Pkt.	Oz.
BASIL, Sweet\$0.10	\$0.15	*LAVENDER\$0.10	\$0.50
BORAGE	.15	SWEET MARJORAM .10	.20
*CARAWAY	.10	*ROSEMARY10	.40
*CHIVES		*SAGE, BdLeaved10	.20
*CORIANDER	.10	SAVORY, Summer10	.15
DILL, Mammoth05	.10	* THYME	.35
*PENNEL	.10	*WORMWOOD	.30

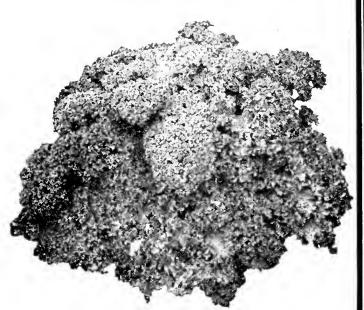


Straight-8 Cucumber

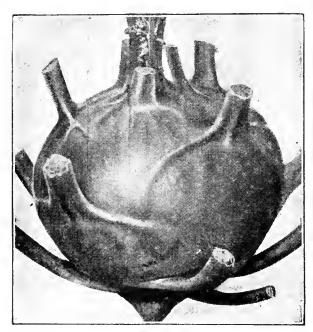




Holmes' Golden Heart Endive



Dwarf Green Curled Kale



Early White Vienna Kohl-rabi



New York No. 12 Lettuce

Horseradish

MEER RETTIG (Ger.)

BAFANO (It.)

400 to 100 ft. of row; 10 thousand per acre.

CULTURE. See inside back cover.

Mark off the rows 3½ feet apart, and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

NEW BOHEMIAN ("Maliner-Kren"). Superior to common variety, producing very large pure white roots. Strong sets. 25c per doz.; \$1.50 per 100, postpaid. Not prepaid, \$10.00 per 1000. (Weight, 40 lbs.).

Kale or Borecole

BLATTERKOHL (Ger.)

CAVOLO VERDI (It.)

One ounce of seed sows 200 feet of drill; 4 lbs. per acre.

CULTURE. See inside back cover.

DWARF GREEN CURLED. or Blue Scotch. A dark bluish-green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely-curled foliage. Very hardy. Pkt., 10c; oz., 10c; ½ 1b., 30c; 1b., \$1.00.

SIBERIAN. Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

KNOLLKOHL (Ger.)

Kohl-rabi

CAVOLO BAPA (It.)

One ounce of seed sows 200 feet of row; 4 lbs. per acre.

EARLY WHITE VIENNA. An early sort with small tops, which permit planting very closely. It is the best for outdoor use. **Pkt.**, 10c; oz., 20c; ½ 1b., 60c; 1b., \$2.00.

PURPLE VIENNA. The same as White Vienna except in color which is light purple on the outside. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

POREE (Ger.)

Leeks

PORRO (It.)

Cultivate the same as onions.

GIANT. This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00.

KUEBE (Ger.)

Lettuce

BARBABIETOLA (It.)

One ounce will sow 250 feet of row; 3 lbs. per acre.

NEW YORK SPECIAL. Our grower has been working on this special strain for several years. Early and more profitable. Heads are well protected with leaves which helps to eliminate burning. It makes a nice, hard, uniform head, most of them ready for market at the same time. It sold at a premium over other strains. We strongly advise all growers to give it a thorough trial. Pkt., 10c; oz., 20c; ¼ 1b., 65c; 1b., \$2.00.

NEW YORK No. 12. (California "Iceberg"). This strain grows to large size, matures quite early; is very sure heading and is round and flat in shape. The foliage is medium dark green. This is a great favorite with growers, the shape and size being ideal for crating. It has proved very valuable for fall cutting. Fkt., 10c; oz., 20c; ¼ 1b., 65c; 1b., \$2.00.

BIG BOSTON. (Proven Stock). Without a doubt one of the finest and largest Head Lettuces. Forms large, compact heads and is one of the most popular varieties. Big Boston heads well in cold weather and is not injured by slight freezing. The heads are solid and uniform: stand a long time without bolting. Many of the largest growers are using Holmes' Proven Stock of Big Boston and find it equal, if not superior, to any other stock obtainable at any price. Pkt., 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.25.

WHITE BOSTON. (See page 3.)
Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.

CRISP-AS-ICE. A fine, early, solid Head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75.

HOLMES' CRYSTAL HEAD. Our strain of this excellent Lettuce is unsurpassed for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. Holmes' Crystai Head stands hot weather remarkably well. Try this wonderful Lettuce. Pkt., 10c; oz., 25c; ¼ 1b., 75c; 1b., \$2.50.

Lettuce

- **IMPERIAL No. 847.** A new Lettuce of the "Iceberg" type selected by Dr. I. C. Jagger of the U. S. Department of Agriculture for summer and fall production. Very sure heading. Heads somewhat flat but solid and crisp. **Pkt.**, 10c; oz., 25c; ½ 1b., 75c; 1b., \$2.50.
- GRAND RAPIDS. One of the very best of the loose-leaved varieties. In color, a clear pale green, suggesting coolness and crispness, and as pleasing to the palate as to the eye. The leaves are crumpled and curled, very tender and brittle. As the leaves grow upright, it can be planted fairly close and will not rot because it does not come in contact with the ground. An excellent forcing sort. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.
- TIP-BURN RESISTANT GRAND RAPIDS. (Official Strain). Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and heavy. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50.
- EARLY CURLED SIMPSON. Loose, curly leaves; firm and crisp. Very popular. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25.
- CHICKEN LETTUCE. Here is a genuine Lettuce which will yield as much or more chicken or rabbit feed as any "greens" plant. When once cut it starts to grow again. The leaves can be pulled off each stem like kale. Chicken Lettuce does not head, but sends up stalks 3 to 4 feet high, just loaded with leaves. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- MAY KING (Wayahead). This is practically the earliest head Lettuce. It is a very quick grower; heads are medium-sized and light green. The inside is a rich buttery yellow. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- BLACK-SEEDED SIMPSON. Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- PRIZE-HEAD. A loose-leaved Lettuce. Produces a large bunch of crisp, frilled leaves, heavily tinged with brown. Grows rapidly and is early. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- HANSON. Compact heads with curled leaves which are crisp and sweet. Very tender. Popular with home and market gardeners. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.
- DARK COS (ROMAINE). We have developed a new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower. Pkt., 10c; oz., 15c; 14 lb., 45c; lb., \$1.50.

Watermelons

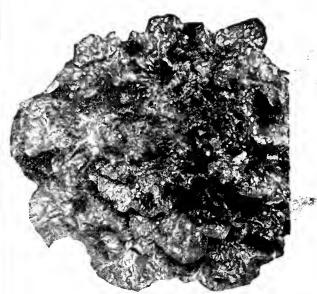
NORTHERN GROWN

WASSER-MELONE (Ger.)

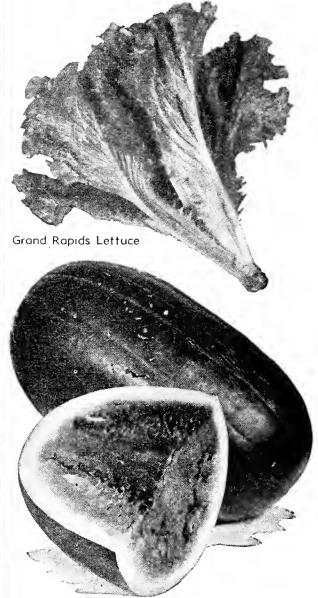
COCOMERO D'ACQUA (It.)

One ounce of seed will plant 30 hills; 3 to 4 lbs. per acre.

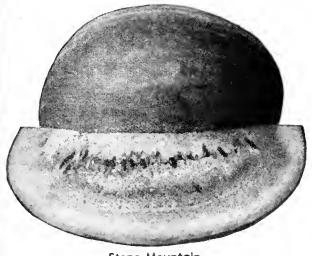
- DIXIE QUEEN. A good home garden melon of excellent quality. Fruits nearly round, light green striped with dark green, often weigh 40 to 50 pounds; rinds thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Pkt., 10c; oz., 15c; ½ lb., 35c; lb., \$1.25.
- COLE'S EARLY. (Known as Harris Earliest). A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.
- IMPROVED KLECKLEY SWEET No. 6. (Wilt-Resistant Strain). The rind is not thick, but the skin is so hard and tough that it resists the jolts and jars of travel, and at the present it is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced. Select stock seed. Pkt., 10c; oz., 15c; ½ 1b., 30c; 1b., \$1.00.
- STONE MOUNTAIN. One of the best early Melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost rounded, dark green, with bright red flesh which is of delicious sweetness. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- TOM WATSON. A long, deep green Melon with bright red flesh, crisp and sweet. The rind is tough and stands shipping better than others. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.
- WINTER QUEEN. Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before from will keep for several months. A superb variety for home and market. Give them a trial. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.



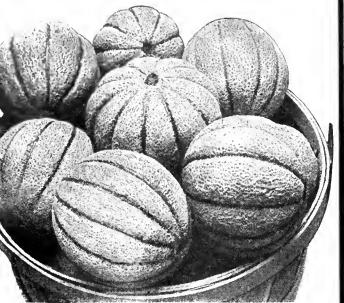
Black Seeded Simpson Lettuce



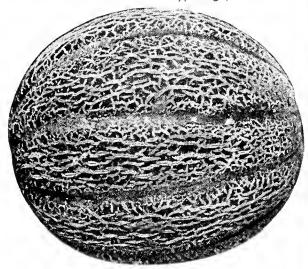
Improved Kleckley Sweet



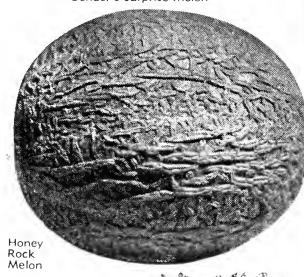
Stone Mountain



Delicious Melon — Early, Large, Sweet



Bender's Surprise Melon





Giant Curled Long Standing Mustard

Muskmelons or Cantaloupes

NORTHERN GROWN

MELONE (Ger.)

One ounce will plant 100 hills; 2 to 3 lbs. per acre.

DELICIOUS. Early, large, sweet melon. One week earlier than Bender's. Being of large size and delicious sweetness, makes it superior to other early melons. Fruits are large oval shape, light green, covered with fine netting. Flesh is deep orange color, very sweet and most delicious flavor. It will not stand long distance shipping. Very popular for the home garden, roadside stands and local sales. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.00.

BENDER'S SURPRISE. The melons are round to oval in shape, ribbed and partly covered with netting. When ripe, the fruits turn a golden tint which shows through the netting and gives the melon a very attractive appearance. The size of the melons averages quite large. The flesh is so firm and thick that the melons remain firm and in good condition much longer than other large melons of this class. For market and shipping this is an important consideration. Pkt., 10c; oz., 15c; ½ 1b., 45c; lb., \$1.50.

HALE'S BEST. (Superb Strain). In offering our early Superb Strain Seed we do so with the assurance to our customers that it has stood the test in the development, and had the necessary qualities that make for fine cantaloupes. It runs to very uniform sizes, heavily netted, with a thick deep pink flush. It is the earliest of all the Hale's Best Strains. Tests have proven that the new Superb Strain Cantaloupe will yield 25 per cent more melons than other Hale's Best Strains. We can assure the trade that this new strain is an advanced step over other strains of Hale's Best Cantaloupe. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

HONEY ROCK. Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Has a deep orange flesh with a wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and the flesh so firm that melons can be allowed to ripen on the vines and be shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock. Pkt., 10c; oz., 15o; 1/4 lb., 45c; lb., \$1.50.

HEARTS OF GOLD. Developed by a successful Michigan melongrower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

OHIO SUGAR. Popular home market variety. One of the sweetest and most luscious green-fleshed Cantaloupes, being round to oval in shape, heavy, and flesh is deep, sugary, juicy, and tender. Distinctly ribbed and well netted. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

TIP-TOP. The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, deliciously flavored, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.10.

EXTRA EARLY KNIGHT. It is one of the earliest green flesh melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market. Pkt., 10c; oz., 15c; 14 lb., 35c; lb., \$1.25.

PRIDE OF WISCONSIN. (See page 3.)

Mushroom Spawn

BOTTLE MUSHROOM SPAWN is the very best that can be produced. All materials have been sterilized and the spawn grown under absolutely germ-proof conditions. Samples of this lot of spawn have been used in large commercial mushroom houses, and have produced maximum crops. Holmes' spawn will produce white mushrooms of a superior quality for which there is always a good market. Earn extra money by growing mushrooms in your cellar. Start a bed right away. For \$1.00 we will send you enough spawn for approximately 40 square feet, together with complete cultural instructions, which explain the preparation of the compost, making the mushroom beds, spawning, ventilation, watering and picking. Postpaid, 1 box, \$1.00; 3 boxes, \$2.85; 5 boxes, \$4.65; 10 boxes, \$9.00.

Mustard

One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcast.

FORDHOOK FANCY. A beautifully curled Mustard. Very mild, pleasant flavor. The leaves are curled and fringed, and the plant remains long without running to seed. Pkt., 5c; oz., 10c; ¼ 1b., 25c; 1b., 75c.

GIANT CURLED LONG STANDING. (Gold Medal Winner, All-America Selection). This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the gardener. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., 85c.

One ounce will sow 100 feet of row; 5 lbs. per acre.

CULTURE. See inside back cover.

- **EARLY YELLOW GLOBE.** This is an outstanding Onion. Produces enormous crop of large fine looking onions that bring the top price. Good keeper, very attractive, large globe shaped, deep yellow in color, thick skin. This is a special fine onion for muck land. Matures at least 2 weeks before Southport Yellow Globe. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.
- BRIGHAM YELLOW GLOBE. Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because they yield large crops and have fine keeping qualities. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.
- YELLOW GLOBE DANVERS. The seed of Yellow Globe Danvers has been grown with great care and will produce onions of uniform globe shape, deep orange color with firm, tight skin. This onion will produce large crops on muck and upland. This is a most dependable strain. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.60.
- HOLMES' OHIO YELLOW GLOBE. (Special Select). This is probably the type of Yellow Globe Onion most widely used in America, and there is no finer strain than that we offer. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white fiesh, mild and of excellent flavor. It is of true globe shape, with with flattened base, and the slender neck cures down to almost nothing. It matures quickly and can be put on the market early. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.60.
- RIVERSIDE SWEET SPANISH. There is an increasing demand in America for the Yellow Spanish Onions due to their phenomenally large size, handsome appearance, sparkling white flesh of very fine texture and extremely mild flever. See page 7. That 10cc on 20cc. texture, and extremely mild flavor. See page 5. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.
- SOUTHPORT YELLOW GLOBE. (Selected Strain). Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes select strain; none better. Pkt., 10c; oz., 20c; 1/4 lb., 50c; 1b., \$1.60.
- SOUTHPORT WHITE GLOBE. The finest of all white Onions, A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.
- SOUTHPORT RED GLOBE. A large, perfectly round, deep red Onion. Keeps well and is best red variety. Pkt., 10c; oz., 20c; 1/4 lb., 55c; 1b., \$1.85.
- **HOLMES' GENUINE BOTTLE.** It derives its name from its long, bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Bottle Onion grows longer, whiter and has more edible stalk than any other onion. Se page 6. Pkt., 10c; oz., 40c; ¼ 1b., \$1.35; 1b., \$4.75.
- **PRIZETAKER.** A large Onion of bright yellow color and mild flavor. Single bulbs are globe-shaped and grow to a large size. Excellent for the market. Pkt., 10c; oz., 25c; 1/4 lb., 50c; lb., \$1.60.
- WHITE PORTUGAL or SILVERSKIN. Early, medium sized, flat shaped, cures well, of pure snow white color, very good quality, fine-grained, and of mild flavor. When thick in the row, this Onion matures when small and is excellent for pickling or bunching. Pkt., 10c; oz., 20c; ¼ 1b., 55c; 1b., \$1.85.
- WHITE BUNCHING. This onion is becoming more and more popular, for beyond doubt it is the best of the bunching onions. The flavor is mild, and the onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.60.
- WHITE LISBON (White Bunch). Excellent bunching onion, is popular in many markets. Forms mild sweet "green" onions with large tops. early. Pkt., 10c; oz., 20c; ¼ 1b., 50c; 1b., \$1.60.

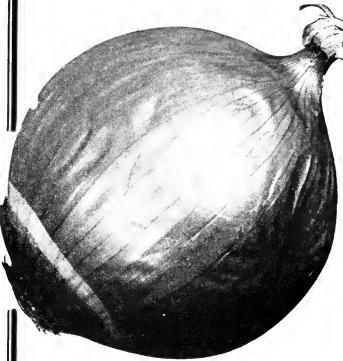
Onion Sets

About three pounds plants 100 feet of row; 20 bushels per acre.

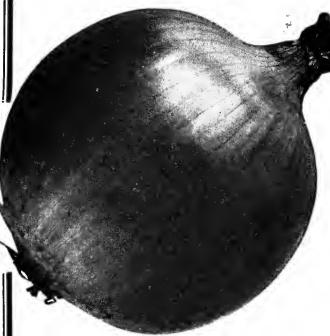
Dobble Years Meet		5 lbs. \$1.00
Bottle Long Neck		7
White Bottle Neck		
Ebenezer or "Japanese" Sets		1.00
Yellow Sets, sound and clean		
White Sets, Silverskin		1.10
Potato Onion		1.00
Garlie Sets	35	1.50

Above prices postpaid.

Write for prices on larger quantities Onion Seed and Sets.



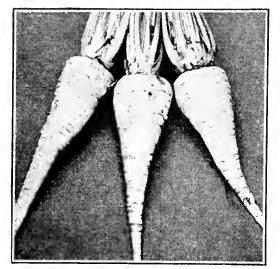
Riverside Sweet Spanish



Brigham Yellow Globe



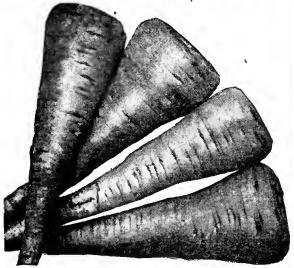
Holmes' Ohio Yellow Globe



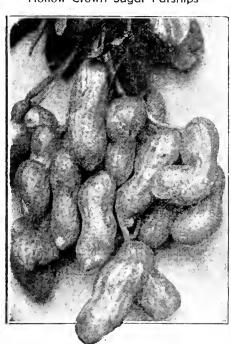
Hamburg or Parsnip-Rooted Parsley



Moss Curled Parsley



Hollow Crown Sugar Parsnips



Improved Jumbo Virginia Peanuts

Onion Plants

RIVERSIDE SWEET SPANISH. (Yellow). Planted in the spring these plants will produce large Spanish onions with very little labor. When set out in the early spring, large handsome onions are produced within 8 to 10 weeks. These onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

CRYSTAL WHITE WAX. Usually planted to grow early green onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing onion for fall use.

Prices on either varieties, approximately 100 plants, 30c; 200 plants, 50c; 5 bundles (approximately 500 plants), 85c, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.

Onion plants ready March 20th. Orders will be taken at any time for shipment. Please specify when you want the plants sent.

PETERSILIE (Ger.)

Parsley

PREZZEMOLO (It.)

One ounce will sow 200 feet of row; 3 pounds will sow an acre.

DARK GREEN DOUBLE CURLED. This strain remains very dark green when other varieties have turned yellow. Right length for bunching. Gardeners will make no mistake in planting Dark Green Curled. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00.

MOSS CURLED. (Extra Triple Curled). The plant is of a rich deep green, far richer than any of the other strains. In addition to which it has a most exquisitely and closely curled, compact habit which we believe to be unequalled by any other variety. Pkt., 5c; oz., 10o; ¼ lb., 30c; lb., \$1.00.

PARAMOUNT. Award of Merit All America Trials Outstanding Parsley, being unusually rich, dark green in color, triple curled and very uniform. Does not turn brown on the edges with age or during the cooler days of fall. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

HAMBURG, LONG or PARSNIP-ROOTED. This variety is grown for the roots which mature early, are short, thick, and in appearance like a parsnip. Flesh is white. The roots are boiled and served like parsnips. They have a pleasant flavor. Pkt., 10c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

PLAIN-LEAVED. The very dark green leaves are flat, deeply cut, but not curled. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c.

PASTINAKE (Ger.)

Parsnips

PASTINABA (It.)

One ounce will sow a row 200 feet long; 5 to 6 pounds to the acre.

HOLLOW CROWN SUGAR. The roots grow to a medium length, are smooth and free from side roots or prongs. Snow white, of very good quality, tender and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c.

PEERLESS. Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide and with a deep crown. We cannot recommend this too highly. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

Peanuts

Plant the shelled nut, 2 bushels per acre.

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

IMPROVED JUMBO VIRGINIA. These are large peanuts but are an early variety and very prolific. Best to plant in the North. 1/4 lb., 15c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50.

OCHER (Ger.)

Okra or Gumbo

OCRA (IL)

One ounce will sow 100 feet of row; 8 pounds will sow an acre.

DWARF LONG POD. Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

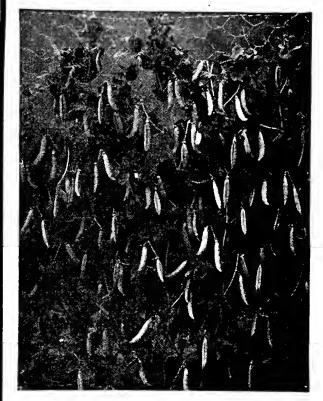
WHITE VELVET. Grows 3½ feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender. Pkt., 5c; ox., 10c; ½ 1b., 20c; 1b., 60c.

ERBSEN (Ger.)

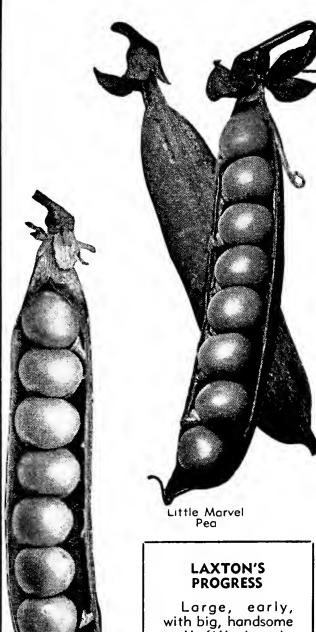
One pound will sow 100 feet of row; 120 pounds will sow an acre. WE PAY TRANSPORTATION. CULTURE, see inside back cover.

- HOLMES' EARLY MARKET. The largest extra early Pea. (2½ ft.) Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend for the home garden where very early peas are wanted. Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.
- **ALASKA.** (Wilt Resistant). (2 feet). One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump. 54 days. **Pkt.**, 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10; lo lbs., \$1.90; 15 lbs., \$2.70; 25 lbs., \$4.25.
- EARLY BIRD. (2 feet). Very early. The pods are as large as Gradus and mature a few days earlier. Pods well-filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making Early Bird a profitable market sort. 56 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.
- HUNDREDFOLD. (1½ feet). A most popular sort. Immense pods. This is without one of the best dwarf largest-podded sorts, bearing enormous, intensely dark green, pointed pods. 4 inches long. and well-filled with large deep green Peas of delicious flavor. Fine quality. Ready to use about three days after the earliest sorts. Splendid Pea for the market gardener and for the home garden. 62 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- LAXTON'S PROGRESS. (1½ feet). A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well-filled with dark green Peas. Their beauty assures a ready sale. 60 days. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- THOMAS LAXTON. (Improved). (3 feet). Larger and better than the old strain. It is a very real improvement. The vines are well-covered with good large pods 3½ inches long and well-filled with deep green Peas of the finest quality. A day or so earlier than the older type. We highly recommend this Pea to market growers as well as for the home garden. 57 days. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.
- LAXTONIAN. (1½ feet). Similar to Hundredfold in type and usefulness. Pods medium dark green. Matures early and is one of the best early dwarf sorts. 62 days. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- LITTLE MARVEL. (15 inches). Extra early, wonderfully prolific; the Peas are deep green and of high quality. On account of its great productiveness, very popular for market or home gardens. You will make no mistake in planting Little Marvel. Also desirable for muck soils. 62 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- NOTT'S EXCELSIOR. (15 inches). Very important early Dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled. 59 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.
- WORLD RECORD (Improved Gradus). (2½ ft.). An early semi-dwarf of the Gradus type Pea for the first good market Pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with Peas of good size and color. 55 days. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.20; 10 1bs., \$2.10; 15 1bs., \$3.00; 25 1bs., \$4.50.
- AMERICAN WONDER. (14 inches). Early, dwarf, vigorous, productive. Very popular. Pods 3 inches long. Peas of finest quality. 59 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.
- POTLATCH. (2½ ft). The best of all large-podded semi-dwarf Peas. Potlatch has become one of our most popular varieties, the demand for this excellent sort among our market gardeners being enormous; also popular with the home gardeners. The long pods are dark green in color, with Peas of delicious flavor. It is a wonder in productiveness. 75 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- DWARF TELEPHONE or DAISY. (2 feet). Satisfactory for home and market garden. Pods deep green, 4 inches long with Peas of fine quality. 70 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20; 10 lbs., \$2.10; 15 lbs., \$3.00; 25 lbs., \$4.75.
- ALDERMAN. (Improved Telephone). (4 ft.). The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines. 72 days. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

THE HOLMES SEED COMPANY, CANTON, OHIO

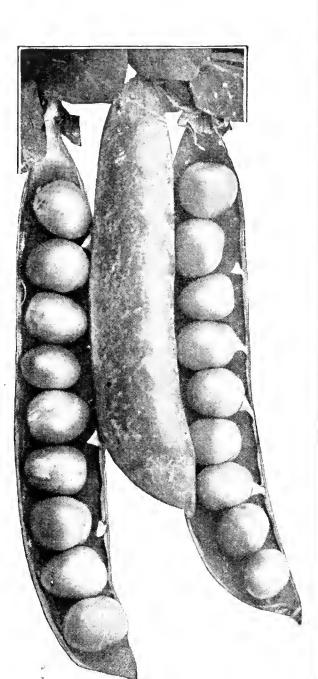


Holmes' Early Market Peas Large Podded Extra Early



with big, handsome well-filled pods. You will make no mistake when you plant Laxton's Progress.

Laxton's Progress Pea



Potlatch Peas. (See Page 25)

HOTKAPS

This amazing new method of plant-protection gets you higher prices for larger and quicker crops. See page 64 for prices.



PEAS Continued.

BOGERS' GILBO. (69 days). Enjoys a well-earned reputation among gardeners as a leader in garden Peas. Vine is dark and heavy, 24 inches, and pods are 5 inches long. Seed is large and wrinkled. **Pkt.**, 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 60c; 5 1bs., \$1.20; 10 1bs., \$2.10; 15 1bs., \$3.00; 25 1bs., \$4.75.

MAMMOTH LUSCIOUS SUGAR. (4 feet). Edible pods. The pods are cooked like snap beans. The largest, sweetest, most desirable of all sugar Peas. Pods 5 inches long, brittle, free of parchment, stringless, delicious, splendid for home and market garden. 75 days. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.35; 10 lbs., \$2.40; 15 lbs., \$3.45; 25 lbs., \$5.50.

MAMMOTH MELTING SUGAR. (4 feet). Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap beans. 72 days. Pkt., 10c; ½ 1b., 25c; 1b., 40c; 2 lbs., 70c; 5 lbs., \$1.30; 10 lbs., \$2.30; 15 lbs., \$3.30; 25 lbs., \$5.25.

DWARF GREY SUGAR. (2 feet). Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed. 70 days. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 lbs., 70c; 5 lbs., \$1.15; 10 lbs., \$2.00; 15 lbs., \$2.85; 25 lbs., \$4.50.

BLACK EYE PEAS. (65 days). These are a prolific bearer of well-filled pods; the home gardener should grow them for an extra early supply of sweet tender peas; also can be grown to produce dry peas for winter use. Pkt., 10c; ½ 1b., 15c; 1b., 25c; 2 1bs., 40c; 5 1bs., 85c; 10 1bs., \$1.50.

Peppers

PPEFFER (Ger.)

PEPERONE (It.)

One ounce will produce 1000 to 2000 plants. CULTURE. See inside back cover.

CALIFORNIA WONDER. Here is a new Pepper of real merit. It is medium early; square-ended. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The deep attractive green changes to a brilliant crimson. Try it; it's a wonder. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.00.

OSHKOSH. The largest and best yellow pepper. Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest Pepper grown. We highly recommend this Pepper for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.60; lb., \$5.50.

KING OF THE NORTH. Early—Prolific—Large—thick fieshed fruit. Makes a tremendous yield of large sweet peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerable earlier; rather long, narrow, tapering, fiesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North pepper be sure to plant it this season. Pkt., 10c; ½ oz., 35c; oz., 60c; ½ 1b., \$1.75; 1b., \$6.00.

HARRIS' EARLY GIANT. The earliest large Pepper. Harris' Early Giant will produce a large number of Peppers about 4½ inches long and 4 inches across. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.20; lb., \$4.00.

LARGE BELL or BULL NOSE. One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of Peppers which are blunt-ended and of good size. Pkt., 5c; ½ oz., 20c; oz., 30c; ½ 1b., 85c; 1b., \$3.00.

HOLMES' PROLIFIC SWEET. A very popular and dependable pepper. Earlier than California Wonder, about the same thickness of flesh. Gives heavy yields of large, beautiful, red fruits and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

CHINESE GIANT. A large mild Pepper. It yields abundantly. The flesh is thick, very tender and sweet, and, being so large, makes an excellent mango for stuffing. The color is a brilliant scarlet when ripe. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.50.

WORLD BEATER. One of the earliest of the large Peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits 4-lobed, 5 inches long by 3½ inches in diameter; flesh very thick and mild; exceedingly productive and a good shipper. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ 1b., \$1.10; 1b., \$3.50.

RUBY KING. One of the most profitable and satisfactory early varieties for the home or market garden; plants are productive, and of dwarf, compact, upright growth; fruits pendent, often 4 to 6 inches long by 3 to 4 inches in diameter, tapering, bright ruby-red; flesh is thick, sweet and mild. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 90c; 1b., \$3.25.

PEPPERS—Continued

- SUNNYBROOK. Also known as Squash and Cheese. This type is early, prolific and thick meated. This is the Pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.00.
- PIMIENTO. Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild. Pkt., 10c; ½ oz., 20c; oz., 30c; ½ 1b., 90o; 1b., \$3.25.

HOT PEPPERS

- HUNGARIAN WAX THICK BLOCK TYPE. This is an upright Pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size 2¾ inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the light yellow stage of growth. (Our own growing.) Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50; lb., \$8.00.
- ANAHEIM (Thick Long Red). Known among the Italians as the "Finger Pepper." A hot Pepper on the order of Cayenne, though much thicker, with a thicker flesh. Early and very prolific. Pods pendent, 6 to 7 inches long by 1¼ inches in diameter at top, red and pungent. Popular in many markets; early. Pkt., 10c; ½ oz., 25c; oz., 45c; ½ 1b., \$1.20; 1b., \$4.00.
- HUNGARIAN WAX LONG TYPE. Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. It is very symmetrical with a slight curve at the bottom end. Fruits are light yellow color, then turn to orange and bright red. Hot. (Our own growing). Pkt., 10c; ½ oz., 40c; oz., 75c; ½ 1b., \$2.50; lb., \$8.00.
- LONG RED CAYENNE. A red, hot variety. The slender, pointed, 5-inch pods taper from ½ inch to the point. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ 1b., \$1.10; 1b., \$3.50.

KUERBISS (Ger.)

Pumpkins

ZUCCA (It.)

One ounce will plant about 25 hills; 4 pounds per acre.

CULTURE. See inside back cover.

- ORANGE WINTER LUXURY. This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted, the flesh is very thick, deep orange yellow, one of the finest for pies. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.
- SMALL SUGAR OR PIE. This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.
- KING OF THE MAMMOTHS or JUMBO. The largest of all Pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50.
- GREEN STRIPED CUSHAW. Fruits large, solid, thick crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet. Pkt., 10c; oz., 10c; 1/4 lb., 30c; lb., \$1.00.
- CONNECTICUT FIELD or "BIG TOM." A very productive large, orange-colored field Pumpkin; a little deeper than round and slightly flattened. Extensively grown between corn for stock. Flesh is rich orange-yellow; fine-grained, and highly flavored. Ox., 10c; 1/4 lb., 20c; lb., 70c.
- MIXED PUMPKINS. All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of Pumpkins, for home use. Oz., 10c; 1/2 lb., 30c; lb., \$1.00.

EHABARBER (Ger.)

Rhubarb

RABARBARO (It.)

One ounce to 150 feet of row.

CULTURE. See inside back cover.

VICTORIA. A midseason variety with large leaf stalks of clear red. The stalks are crisp, tender, juicy and fine flavored. It is an excellent sort for market or home use. Seed: Pkt., 10c; oz., 10c; 1/4 lb., 35c; lb., \$1.25.

Boots: Each 20c; 5 for 75c; 10 for \$1.25, postpaid. Not prepaid, 100 roots, \$7.50.

MacDONALD. All-red. A remarkable variety and probably the most distinct improvement which has been made in Rhubarb in a good many years. The stalks of MacDonald are not only large but are bright crimson in color, tender and of excellent flavor. When cooked it makes a beautiful red sauce and has less acid with a much sweeter flavor. We offer roots only of this variety as MacDonald does not seed. Strong root divisions. Each, 60c; 3 for \$1.65; doz., \$6.00, postpaid.



Chinese Giant Pepper



Hungarian Wax Thick Block Type Pepper

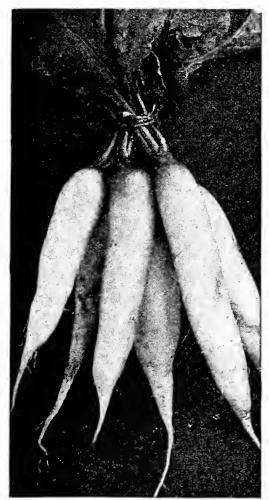


Orange Winter Luxury Pumpkin Fine far Pies





Scarlet Globe—Short Top Radishes



Icicle-Short Top Radishes



RADIES (Ger.)

Radishes

RAVANELLO (It.)

One ounce sows 100-ft. row; 10 lbs. to the acre.

CULTURE. See inside back cover.

EARLY SCARLET GLOBE. Our strain of Scarlet Globe is a perfect oval shape, with very short top and fine tail. The color is a bright vermilion-scarlet and flesh pure white, crisp and of fine flavor. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

SCARLET GLOBE SHORT TOP. Special muck strain. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c.

COMET. Ranked first in award of Merit 1936 All-America Selection. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early radishes get pithy. Color is bright scarlet, and taproots are thin. We recommend every radish grower to try this new strain. Pkt., 10c; oz., 15c; ½ 1b., 30c; 1b., \$1.00.

ICICLE. A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected, expert supervision is given to the crop. You may plant with absolute confidence. 25 days. Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 65c.

ICICLE—SHORT TOP. Special muck strain. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c.

SPARKLER WHITE TIP. The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive Radish bunched for market and when served on the table because of its two-color skin. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c.

CINCINNATI MARKET. The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long, and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors. 27 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

WHITE STRASBURG. Good summer Radish for home and market garden. Roots become 5 inches long, 1½ to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp. 40 days. Pkt., 5c; oz., 10c; ¼ 1b., 25c; 1b., 75c.

HOLMES' ROYAL RED. A selection of Radish that is a considerable advancement. The roots are completely ball-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market. 20 days. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

CRIMSON GIANT. Maturing in about the same time as Early Scarlet Globe, this Radish produces roots nearly twice the size, of perfect globe shape, with white flesh and deep red skin. 28 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c.

FRENCH BREAKFAST. Olive-shaped; rosy scarlet with white tip. A quick-growing variety of excellent quality. 25 days. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

GIANT WHITE STUTTGART. A summer radish for home and market. Roots roundish shape, white and smooth; remain crisp and tender. Grows quite large and solid. Can be stored for early winter use. 43 days. Pkt., 10c; oz., 10c; 1/4 lb., 25c; lb., 85c.

MIXED RADISHES. All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply. Pkt., 5c; oz., 10c; ¼ 1b., 25c; 1b., 75c.

Winter Radishes

WHITE CHINESE or CELESTIAL. An extra-fine, white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and 2½ to 3 inches in diameter. White skin; flesh pure white, compact, crisp. 55 days. Pkt., 5c; oz., 10c; ½ 1b., 25c; 1b., 75c.

ROUND BLACK SPANISH. Roots round. 3½ to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored. 55 days. Pkt., 5c; oz., 10c; ½ 1b., 25c; lb., 75c.

HALF-LONG BLACK WINTER. Produces roots 4 to 5 inches long and 2 inches in diameter, with black skin. Flesh white, crisp, well navored. This will keep better than other winter varieties. 55 days. Pkt., 5c; oz., 10c; ¼ 1b., 25c; lb., 75c.

CHINA ROSE. Roots heavier at lower end, deep rose red color; flesh white, crisp, firm; 4 to 5 inches long. 50 days. Pkt., 5c; oz., 10c; ½ 1b., 25c; 1b., 75c.

Salsify - Oyster Plant

HAFERWURZEL (Ger.)

One ounce will sow 75 feet of row: 8 pounds per acre.

One ounce will sow 75 feet of row; 8 pounds per acre.

CULTURE. See inside back cover.

MAMMOTH SANDWICH ISLAND. Large, thick, smooth, white roots. Excellent quality. Pkt., 10c; oz., 20c; ½ 1b., 60c; 1b., \$1.85.

One ounce will plant a row 100 feet long; 20 pounds to the acre when drilled.

Good rich soll is important to Spinach, both for its growth and in making the leaves more tender and succulent. Sow the seed in early spring in rows 12 lnches apart; cover it an inch deep. Many broadcast the seed, covering with a harrow or rake. Make a sowling every two weeks for continuous crops. Do not sow seed in dry weather; it will never come up. It must have a moist soil. Sow in September for fall and early spring crops. for fall and early spring crops.

For Spinach Seed treatment use Red Oxide of Copper, see page 63.

- **SPECIAL SUMMER SAVOY.** A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July, and early August. Plants erect, dark green, well-crumpled, slightly smaller and slower growing than Long Standing Bloomsdale. **Pkt.**, 5c; oz., 10c; 12 lb 15c; lb 40c 1/4 lb., 15c; lb., 40c.
- LONG-STANDING BLOOMSDALE. (Original Stock). Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before boltling to seed. Pkt., 5c; oz., 10c; ¼ 1b., 15c; 1b., 40c.
- PRINCESS JULIANA. A midseason variety. Leaves savoyed and crumpled, very dark, glossy bluish green, firm and very thick in texture. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.
- Plant hardy, vigorous and rapid in growth. Leaves large; long pointed; younger leaves coarsely crumpled and "savoyed" but more flattened as they enlarge, leaves firm and thick in texture and dark dull green in color Pkt., 50: 02., 100: 1/4 lb., 150: lb., 400. in color. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.
- NOBEL GIANT-LEAVED. Early. This is a long standing variety. Plant very large, hardy, strong growing; compact, rather upright to spreading cluster. Leaves large, thick, usually broad, arrow-shaped with rounded tip, very slightly crumpled at heart, finely "savoyed," firm and thick in texture. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.
- VIRGINIA SAVOY. BLIGHT-RESISTANT. It is resistant to blight (mosalc) and should be used where blight is prevalent. Very early. Recommended in the North for fall planting. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.
- OLD DOMINION. Long standing, blight resistant, it combines the dark, large, crumpled leaves of the savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It moreover does not go to seed as quickly as Old Virginia Savoy. A valuable shipping kind, and stands up well when cut. **Pkt.**, 5c; oz., 10c; ¼ 1b., 15c; 1b., 40c.
- NEW ZEALAND. A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves. The tender shoots can be cut throughout the summer and are of good quality. Soak the seed before sowing. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

KUERBISS (Ger.)

Squash

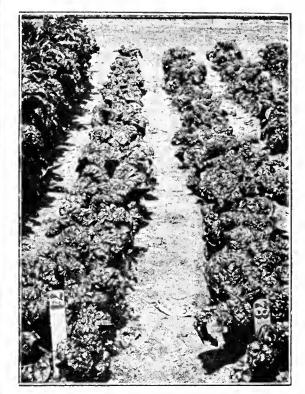
EUCCA (It.)

One ounce will plant 25 hills; 3 to 4 pounds to the acre.

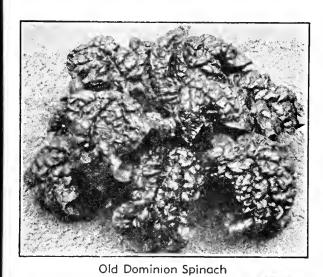
Summer Squash

- EARLY WHITE BUSH SCALLOPED (Patty Pan). Well-known, early, somewhat flattened, scalloped, medlum sized Squash. The color is mllk white; firm, smooth, richly flavored. A popular white summer Squash for garden use. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00.
- MAMMOTH YELLOW BUSH SCALLOP. (Golden Custard). A patty-pan type, flat, deep orange in color, 8 to 10 inches in diameter. Pkt., 5c; oz., 15o; ½ 1b., 35c; lb., \$1.00.
- EARLY GIANT CROOKNECK. The largest and earliest yellow crookneck. They have warted skin, rich orange-yellow, and average 18 to 20 inches long; neck curved. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25.
- GIANT STRAIGHTNECK. This new Squash is the same as the Giant Summer Crookneck, except that the necks Instead of being curved are straight, which makes the Squash easier to handle and pack in crates. We offer seed which will produce high percentage of straight-necked Squashes, and is a great improvement over much of the seed offered. Pkt., 5c; oz., 15c; ½ 1b., 35c; 1b., \$1.25.

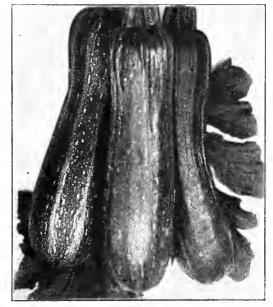
THE HOLMES SEED COMPANY, CANTON, OHIO



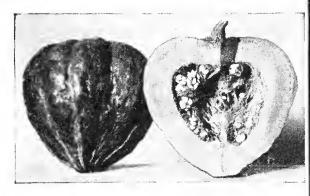
Trial Showing Long-Standing Character of the Long-Standing Bloomsdale Spinach



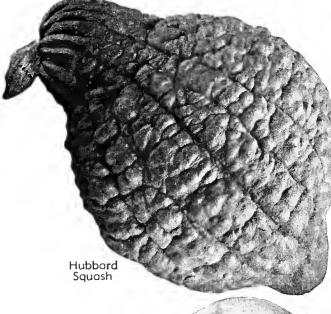
Giant Straightneck Sauash

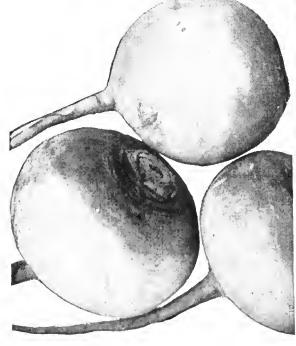


Italian Marrow, Cocozella



Golden Delicious Squash





Purple Top White Globe Turnip

COCOZELLA ITALIAN MARROW. Excellent for market gardens, shipping and home. Fruits are long and slender, mottled dark and light green. They are used when 10 to 12 inches long and while green. Of a most delicate and fine flavor for a summer Squash. Cut in slices and fried in butter, makes a most delectable dish. A very profitable crop to grow. Pkt., 5c; 0z., 15c; 1/4 lb., 35c; lb., \$1.25.

ZUCCHINI ITALIAN MARROW. An Italian Squash that has met with great favor. Very prolific, tender and of a mild flavor. Should be picked when 6 to 8 inches long. Color, dark green mottled yellow with lighter green stripes. Fried in the same way as eggplant, you will find it very delicious. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

Winter Squash

DELICIOUS. Smaller than Hubbard, but of finer quality, deeper green shell with orange flesh, dry and sweet. A dependable Squash for late summer and early winter use. **Pkt.**, 5c; oz., 15c; ½ 1b., 35c; 1b., \$1.25.

BLUE HUBBARD. A large variety having a hard, blue-gray shell. It is a long-keeping sort and of finest quality. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

GOLDEN HUBBARD. Of deep orange-red color, moderately warted. Flesh of deep orange-red color, dry, fine grained and of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

GOLDEN DELICIOUS. It is destined to become very popular for canneries, market gardeners and home gardens. Has a very high quality and attractive appearance. Skin is a bright reddish-orange, and the flesh is rich golden-orange. It cooks extra dry, fine grained and sweet. Is a fine keeper for winter use. Excellent for pies. It grows very vigorously and produces heavy crops. Pkt., 10c; 02., 15c; 14. 1b., 35c; 1b., \$1.25.

TABLE QUEEN or ACORN. (Des Moines). Early, small in size (about 5 inches long by 4 inches in diameter), weighs about 1½ pounds, oval shaped, of dark green color, smooth skin. Flesh is rich yellow, somewhat coarse-grained, dry and mealy, of delicious flavor. Good keeper and can be baked same as Hubbard Squash. Pkt., 5c; oz., 15c; ½ 1b., 35c; lb., \$1.25.

HUBBARD. (True Strain). Hard, tough, smooth shell of dark green color, and very rich, fine-grained tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.25.

SWISS CHARD. (See page 11).

WEISSE RUBE (Ger.) Turnips

NAVONE (It.)

One ounce of seed sows 200 feet of row; 2 lbs. per acre.

CULTURE. See inside back cover.

PURPLE TOP WHITE GLOBE. This is a well-known Turnip, also sold under the name of Red Top White Globe. The roots grow to a good size, measuring 6 inches and more in diameter. They are nearly round in shape and show a rich purplish-red color on the upper part of the roots which extends above the surface. The lower portion is creamy white. The flesh is white, firm, crisp and of remarkably mild flavor. Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 60c.

PURPLE TOP STRAP-LEAF. The roots are quite flat, 4 to 6 inches in diameter. The upper portion of the root is of a deep purplish-red, the lower portion clear milky white. Fine-grained, sweet and tender. Grown extensively for fall and winter use. Pkt., 5c; 0z., 10c; 1/4 lb., 20c; lb., 60c.

WHITE EGG. Tops small; flesh pure white, very sweet, firm and mild. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 65c.

AMBER GLOBE. The roots are almost round. The skin a pale amber color. Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 60c.

Rutabagas—Swede Turnip

KOHLRUBE, WRUCHEN (Ger.)

CAVOLO NAVONE (IL)

Rutabagas require a longer season for maturing, hence should be sown earlier than turnips, or about June 15.

LONG ISLAND PURPLE TOP (Special Strain). A great improvement in Purple Top yellow rutabaga. The roots are bright yellow with purple top and no "neck." They are medium size, perfectly round or globe shaped, smooth and of fine quality, one of the best for table use. The stock we offer of this wonderful strain is smooth and uniform in shape. Pkt., 5c; oz., 10c; ¼ 1b., 25c; 1b., 75c.

Tobacco

CONNECTICUT SEED LEAF. Most popular variety for the North Hardy. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ 1b., \$1.25.

LIEBESAPFEL (Ger.)

Tomatos

POMO D' ORO (It.)

One ounce will produce about 2000 plants.

Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.

JUDY'S PINK. It has all the merits that could be claimed for the regular Break O' Day with such additional qualities as extremely heavy production and vigorous growth. Being non-cracking and bright pink in color; showing no signs of the yellow cast; foliage is heavy; four days earlier; bearing more fruit; definitely set in type. Quality exceptionally fine, being non-acid and of exceptional taste. We recommend it for stakes and suggest it be planted on light soil. Do not fail to give this variety a trial. Pkt., 10c; ½ oz., 60c; oz., \$1.00; ½ 1b., \$3.00; 1b., \$10.00.

PRITCHARD. (Scarlet Topper). This wonderful tomato was introduced by the late Dr. Fred Pritchard of the United States Department of Agriculture. Pritchard, globe-shaped, smooth and solid, was found to be just a few days later than Earliana and about on par with Break o' Day. Our seed was grown from the original stock seed furnished by the late Dr. Pritchard. No grower should pass up the opportunity to give this Tomato a trial. (Certified Seed). Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$4.50.

BREAK O' DAY. To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid with few seeds. The vines are sturdy and wilt resistant and bear heavily. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50; lb., \$4.50.

PENN STATE (Certified Seed). (All-America Award). Dwarf. Developed by the Pennsylvania State College. Plants are self-topping, set fruit heavily which ripen over a period of 14 to 20 days. Fruits are scarlet, globular, 4 to 6 ounces, nearly smooth, and do not crack badly. Plants are small, set 20 to 30 inches apart. Practically as early as Penn State Earliana, and in yield has produced more than twenty tons to the acre on college farms. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

is justly acclaimed by leading planters as the MOST OUTSTANDING TOMATO EVER DEVELOPED. It is bred especially for critical planters who realize the value of quality and purity in tomato seed, and is noted for its extreme solidity, deep globe type and productivity as well as its disease resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem— profitable for gardeners and shippers. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50.

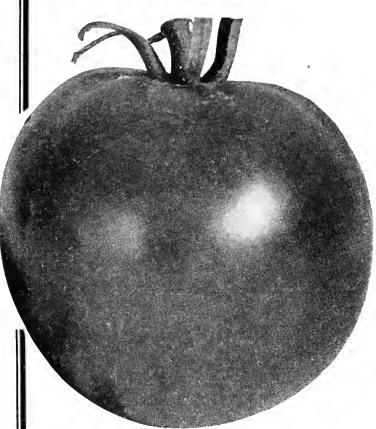
IMPROVED MARGLOBE (Certified Seed). This represents the highest type it has thus far been our privilege to handle. Pkt., 15c; ¼ oz., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.

MARHIO. A new pink Tomato developed by Dr. Ira C. Hoffman of the Ohio Agricultural Experiment Station. Leading greenhouse Tomatoes. The habit of the plant growth is similar to Marglobe. This variety is resistant to Fusarium wilt. Fruits are pink, large, smooth, round and deep. They are very heavy, having thick meaty rind and cross walls; almost no fibrous core, relatively few seeds. Clusters of 5 to 7 buds, average weight per fruit 5 to 7 ounces. It has given good satisfaction in the field when staked. It did exceptionally well in tropical sections where other varieties failed. Our seed is grown from seed furnished by Dr. Hoffman. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.60; lb., \$5.00.

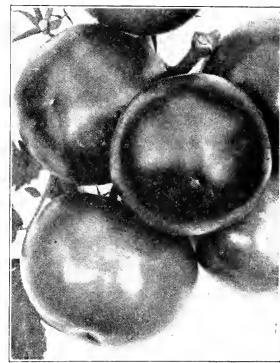
EARLIANA. (Penn. State). This strain of Earliana was developed by Dr. C. E. Myers at the Pennsylvania State college. It has been selected for extra-early maturity, large size of the red fruits, even shape, smoothness and productiveness. We anticipate that Penn State will supersede the other Earliana strains. Our seed has been produced directly from the original stock. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ 1b., \$1.10; 1b., \$3.50.

RUTGERS. This was developed by the New Jersey Experiment Farm. It is a second early variety, fruits are medium to large, similar in shape to Marglobe, except that they are more flat in the stem end. The fruit has a thick outer and inner wall, with very small seed cavities. The flesh is firm and red. The flavor of the fruit is very pleasing and makes a juice with a high percentage of sugar with low acidity. Certified Seed. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.75; 1b., \$5.50.

michigan state forcing. Developed at Michigan State College especially for greenhouse growing. Attractive, medium-sized fruits, of rich deep scarlet color and free from blemishes, are borne in clusters of five to eleven. Flesh thick and firm, very productive. Pkt., 15c; ½ oz., 45c; oz., 85c; ½ 1b., \$2.85; lb., \$10.00.



Pritchard
The Ideal Main Crop Type



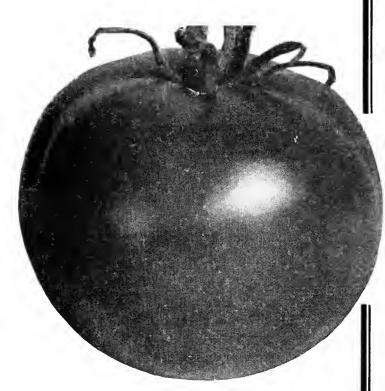
Break o' Day Tomato



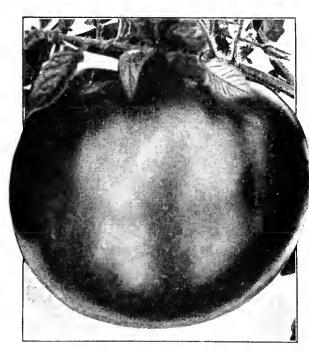
Rutgers Tomato



Oxheart Tomato



Ponderosa Tomato



Improved Marglobe Tomato

TOMATOES-Continued.

JOHN BAER. (Geneva Strain). This Geneva strain produces immense crops of smooth, handsome fruit, larger and earlier than most fruit of this variety. The fruit is smooth, solid deep red all through and produced in great clusters. In trials and reports of growers the Geneva strain of John Baer is fully equal to any stock of this variety and most reliable for home garden, canning and market. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.00.

BONNY BEST. An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red. flattened globe-shaped fruits which are very firm. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ 1b., \$1.35; 1b., \$4.50.

GROTHEN RED GLOBE. Is an improvement over Break O' Day, with heavier, more compact foliage, somewhat better red color, and perhaps less cracking. It has quality, flavor and large size combined with earliness. Fruits red, smooth, deep globe-shaped. Maintains its large size throughout the season. Be sure to give this early sort a trial. Certified Seed. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ 1b., \$1.75; 1b., \$6.00.

CHALK'S EARLY JEWEL. Splendid home and market variety. Early, very heavy producer. Fruits scarlet-red; large, flattened globe-shaped; smooth and firm. Pkt., 5c; ½ oz., 25c; oz. 45o; ¼ 1b., \$1.35; 1b., \$4.00.

LIVINGSTON'S GLOBE. A great shipping and market variety, also extensively used for greenhouse growing, being large, purplish-pink, globe-shaped. Vigorous and productive. Fruits smooth, firm, solid, maturing medium early. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00.

LIVINGSTON'S GLOBE SPECIAL. Greenhouse strain. Pkt., 25c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.50; ¼ 1b., \$5.50; 1b., \$20.00.

BEEFSTEAK. An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of delicious flavor. Pkt., 10c; ½ oz., 30c; oz., 50c; ½ 1b., \$1.50; 1b., \$5.00.

OXHEART. On account of its oxheart shape, large size, as well as its excellent table qualities, this sort is sure to come into great favor. Tomatoes weighing 2 pounds or more are quite common. It is not a heavy yielder, being similar to Ponderosa in this respect. This variety sells on sight. It has a pink skin, very thick flesh, and is almost seedless. The flavor is delicious. Pkt., 10c; 1/4 oz., 30c; 1/2 oz., 55c; oz., 85c; 1/4 1b., \$2.50.

PONDEROSA. A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer. Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 55c; ¼ 1b., \$1.60; 1b., \$5.50.

YELLOW PONDEROSA. Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor. Pkt., 10c; ¼ oz., 20c; ½ oz., 35c; oz., 60c; ¼ 1b., \$1.75; 1b., \$6.00.

Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

Yellow Peach Yellow Plum Yellow Pear

Red Pear

Red Cherry

Husk (Ground Cherry) Red Plum

Mixed

Price, each, pkt., 10c; 1/4 oz., 20c; oz., 50c; 1/4 lb., \$1.50.

Special collection, any 4 packets, 25c.

Books on Gardening

Postage Paid.

THE BOOK OF ANNUALS, by A. C. Hottes. Devoted to the principles of growing, using, and selecting annuals. Well illustrated. Price, \$1.50.

THE BOOK OF PERENNIALS, by A. C. Hottes. Devoted to the principles of growing, using, selecting and propagating perennials. Well illustrated. Price, \$2.00.

ROCK GARDEN PRIMER, by Archie Thornton. A comprehensive manual which covers all the phases of this subject. Illustrated. Price, \$2.00.

GARDEN GUIDE. Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated. Price, \$2.00.

VEGETABLE GROWING, by J. E. Knott. Covers every phase of vegetable gardening in a practical way. Illustrated. **Price, \$3.25.**

1001 GARDEN QUESTIONS ANSWERED, by A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden. Price, \$2.00.

SEED POTATOES from the **RUGGED NORTH**

Certified Seed is Your Only Protection

Potatoes do best in a loose, well-drained soil. The early crop can be planted in April. The crop for winter storage should be planted the first half of June. With rows 30 inches apart and the hills 12 inches apart in the row, 20 to 22 bushels of seed plant an acre. For the garden, a peck of seed plants about 200 hills. Remember that potatoes need to be sprayed to insure good yields.

CHIPPEWA. A handsome, smooth, white Potato. The vines are sturdy. It matures two weeks later than Cobbler and usually has yielded about the same as Rural Russet. It does not have deep eyes. Write for prices.

IRISH COBBLER. (Pedigreed Stock). The best early selling sort. It is the standard white Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are uniformly smooth, round and plump; eyes strong and well developed. The flesh is white and of excellent quality. Write for prices.

RURAL RUSSETS. (Certified). This is the famous Michigan Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few and shallow. Our Russets are grown in Michigan from pure State Inspected Certifled Seed, absolutely free from scab and diseases. Ohio uses 125,000 bushels, two-thirds of which comes from Michigan. A yield of 400 bushels per acre is not uncommon for Russets. Our stock is fine, medium sized tubers. Write for Pulse Tight. medium sized tubers. Write for Price List.

RURAL NEW YORKER. This is one of the best varieties for main crop. It produces an extremely large crop of round, slightly flattened tubers, smooth, white-skinned, and very attractive in appearance. Write for our Price List.

KATAHDIN. Introduced by U. S. Department of Agriculture. Is a late variety maturing just ahead of Rural. It sets tubers early, develops rapidly and yields a high proportion of No. 1 tubers. Excellent market quality. The skin is white. Write for prices.

EARLY OHIO. Either for the family garden or for market, there is nothing to compare with the Early Ohio. Round to oblong in shape, pink skin, white flesh of most excellent quality and extra early. Write for our Price List.

EARLY SIX WEEKS. The tubers are medium to large in size, oval shape, reddish color with shallow eye. Write for our Price List.

Seed Sweet Potatoes

We can supply you with the choicest of seed. Requires 4 to 6 bushels of seed to produce enough plants for 1 acre. One (1) bushel for a bed 20 to 25 sq. ft., depending on the size of the

NANCY HALL. Also YAMS. Write for prices.

Sweet Potato Slips

Sweet Potatoes are easy to grow if you use Holmes' Plants. They do best on a light, well-drained, sandy loam but can be grown successfully on a wide range of soils if the growing season is sufficiently long (about 4 months). We offer these high grade plants at low prices in the following varieties. Postpaid.

Porto Rican Yam. The most popular.

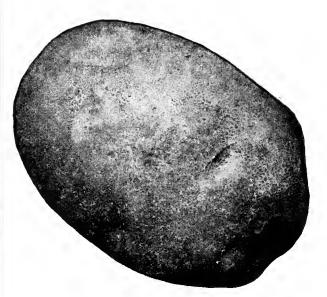
Nancy Hall. An old favorite of uniform excellence.

200 slips, 85c; 500 slips, \$1.59; 1000 slips, \$2.59.

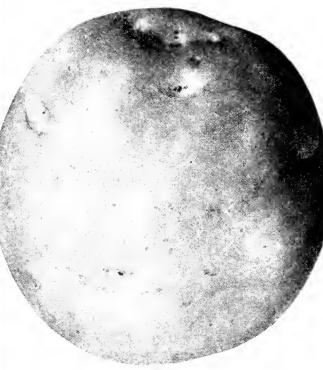
State variety wanted. Ready May 1st. Specify shipping date.

Send your order early, even though you may want late shipment. Postpaid.

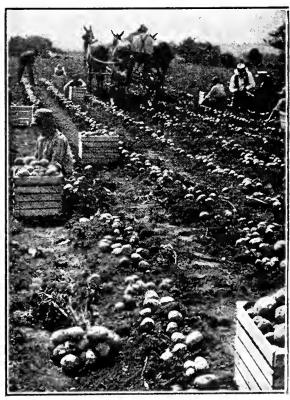
Requires 7,000 plants per acre. Rows, 31/2 feet apart, 20 inches apart in row.



Rural Russet



Katahdin



Harvesting a record crop Irish Cobbler Potatoes in Pennsylvania





Buckwheat



White Blossom Sweet Clover

Hardy Approved Northern Grown Alfalfa Seed

Requires good drainage.

Needs lime. Soil should test ph 6.5 or above. Requires abundant phosphate as a potash.

Valuable in short or long rotations

Large yields of high protein hay for several years.

Excellent soil improver.

Dependable in dry seasons.

GENUINE CERTIFIED GRIMM ALFALFA. Where Alfalfa is required that will have to withstand extreme cold weather conditions, or much of the adverse freezing and thawing, Grimm is becoming a favorite. It is about the least likely to winter-kill of any of the Alfalfas. We offer you genuine Grimm certified Alfalfa seed—grown in Idaho, field inspected, certified by the State Authorities and sealed. The Grimm inspected, certified by the State Authorities and sealed. The Grimm Alfalfa seed generally produces plants with the crown type of roots and a more spreading root system than other Alfalfas. It is claimed that Grimm will thus outlast other strains. Sow 10 to 15 lbs., per acre. 60 lbs., per bushel. Write for price list.

CERTIFIED HARDIGAN ALFALFA. A new, hardy and heavy-yielding variety which was developed in Michigan and has rapidly become one of the leading varieties because of its hardiness and heavy-yielding ability. It was one of the leading varieties at the trials of Ohio and Michigan Agricultural Experiment Farms. Write for price list.

NORTHWESTERN ALFALFA. This seed was produced in the north and is recommended for those who want a safe seed to sow, one that will withstand the winter. It does not pay to run the risk for the sake of saving a dollar or two on the seed. Write for price list.

Reed Canary Grass

A good crop for low land. It is adapted to low wet soil and low places which have been repeatedly flooded and oftentimes produces well on land that is too wet for most field crops. Satisfactory yields of both hay and pasture are being reported on muck land. This grass is a hardy perennial growing in dense bunches and spreading underground by short creeping rootstocks. Reed Carary Grass may be used for pasture or hay. It comes on early in the spring and produces a large quantity of succulent forage. Cut when first heads appear and before it has fully headed out. Cures slowly. Seeded in early spring or during the fall. Drill in solid, six pounds per acre. In rows, four pounds per acre. Mrs. B. Dennis, Osceola County, Mich., states her land was under water nine months of the year. All other grasses and clovers failed. Reed Canary Grass was cut for hay in July, standing 5 to 6 feet tall and more.

Japanese Buckwheat

is the kind mostly used—large grain—good yielder. A valuable crop for soil improvement as well as the production of grain. Will thrive on very poor land, in fact, where hardly anything else will grow. Very popular in northern sections. It is used to a great extent for bees. Yield in grain and straw is very heavy, even on thin soils. Buckwheat middling is in demand for fattening hogs, excellent poultry feed. Sow, broadcast from June to July 15, one bushel per acre. 50 lbs. per bushel. Write for price list.

White Blossom Sweet Clover

The Great Soil Builder, Pasture and Hay Crop

It is here to stay and is taking a place in importance right along with Red Clover and Alfalfa. An acre of Sweet Clover pasture will provide good pasturage for three or four cows in milk right through the summer. It needs to be pastured to keep it down. Cows will produce more on Sweet Clover pasture than when fed green crops cut for them. Seed the Sweet Clover at the rate of 12 to 15 lbs. to the acre with a nurse crop like barley, oats and peas to cut for grain. Lime the land fully as heavily as for Alfalfa. Can be pastured lightly the first fall after the grain is cut. Then it will come on well the second year for pasture just as Red Clover does for hay. Sweet Clover can also be sown successfully in June or July without a nurse crop. Inoculate the seed before sowing. Be sure to have a good seed bed. Most any well-drained soil is all right for Sweet Clover and you will he pleased with the crop if you do your part in putting it in and handling it correctly. 60 lbs. per bushel. Write for price list.

Yellow Blossom Sweet Clover

This does not make the amount of hay that White Blossom does the first fall. The second year the yellow has much finer stems than the white, matures 10 days earlier, yields less. For hay the first year or pasture the second sow the white. For hay the second year, the yellow may be hetter because of its finer stems. Write for prices.

Hardy Northern Clover Seed

RED CLOVER. Sow 8 to 12 pounds to the acre. This is the Common

Red Clover so largely grown.

MAMMOTH or PEA VINE. Also called Sapling. Sow 8 to 12 pounds to the acre. This grows with a leafier stock than the medium. It yields enormous bulk.

ALSIKE or SWEDISH. Sow 4 to 6 pounds to the acre. Grows equally well on wet or dry soils. Very hardy.

WHITE DUTCH. Sow 3 to 5 pounds per acre with other grasses. Best for permanent pastures and lawns.

WRITE FOR CLOVER SEED PRICE LIST.

Dwarf Essex Rape

Is not adapted to poor land. It should be sown on productive soil from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 pounds of seed per acre. In pasturing rape it is advisable to divide the field with temporary fences to permit the moving of animals to ungrazed portions or to graze 2 fields alternately. 50 pounds per bushel. Write for price list.

Sudan Grass

The Ohio Experiment Station, Wooster, Ohio, has had excellent results with Sudan Grass as a pasture for dairy cattle. Also considered excellent hay crop. It is a warm weather plant and should not be sown until the ground gets warm. It is known to grow 60 inches in 62 days from seeding. It will produce from two to three tons per acre and more if it is cut twice. All kinds of stock relish it because it is sweet. Sow or drill solid 20 to 30 lbs. per acre. Cut it as soon as it comes into head. Cure it just like timothy hay is cured. For Silo—Plant 15 lbs. Sudan to bushel Soy Beans. 40 lbs. per bushel. Write for price list.

Holmes' Recleaned Grass Seeds

TIMOTHY (Phleum pratense). The seed we offer any farmer would be proud to sow. Sow 8 to 10 pounds per acre. Sown in spring with clover one bushel to six acres. 45 lbs., per bushel. Write for price list. KENTUCKY BLUE GRASS (Poa pratensis). For pasture and lawn it is unequalled. Sow 15 to 25 pounds per acre. Write for price list.

RED TOP (Agrostis Vulgaris). A wonderful grass to sow for hay and pasture. Does especially well on moist soils. Sow 10 to 15 pounds per acre. 32 lbs. per bushel. Write for price list.

ORCHARD GRASS (Dactylis glomerata). Does well in shady places and is splendid for pasture mixtures. Grows quickly. Sow 15 to 25 pounds per acre. 14 lbs. per bushel. Write for price list.

Pasture Grass Mixture

The margin of profit in most phases of live stock growing is dependent upon the extent to which good pasture is used in its production. There is probably no other means of so greatly increasing the net farm income on live stock farms at so low a cost as by the production and grazing of farm pastures. There is only one way to get good pasture; that is, to sow good seed such as here offered, pure tested seeds of many varieties of grasses that are known to best serve farmers. The seeding of grasses in Ohio should be done between March 1st and May 10th in the spring, and in the fall between August 20th and October 20th. The rate of seeding if carefully done need not exceed 20 lbe. per acre.

Highland Mixture; Lowland Mixture. Write for prices.

Millets

Their chief advantage lies in the short time required to produce a crop. In normal seasons a hay crop can be harvested in 60 to 70 days from date of sowing. The following sorts are recommended for hay in Ohio and northern states. For general use it should be cut when well-headed out, but before much seed forms. May be seeded all of June and July. Millet should be broadcast or drilled solid at the rate of 4 pecks (50 lbs.) of seed an acre with very shallow covering.

GOLDEN or GERMAN. In general, is best for hay on soil that is fairly productive. Write for price list.

HUNGARIAN. On thin soil this sort does better than the Golden or German. It is earlier. Write for price list.

JAPANESE. Sometimes called Billion Dollar Grass. Grows tall. Grows on poor miles. In more difficult to come other verticing.

on poor soils. Is more difficult to cure than other varieties. Hay is of good quality. Has certain value for ensilage use. Write for price list.

Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 90 pounds of Peas to 48 pounds of oats early in the spring. Best mixture all around. 60 lbs. per bushel. Write for price list.



Red Clover Field



Sudan Grass



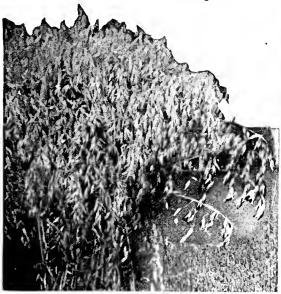
Good Pasture Makes Healthy Livestock



Wilson Soy Beans



l lb., 50c; 5 lbs., \$1.75. 3 ozs. for each bushel of grain



Wayne Oats



Dwarf Essex Rape

Sorghum - Cane

EARLY ORANGE. The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the east. Plant 8 to 10 pounds per acre, 50 pounds per bushel. Write for prices.

Soy Beans

They can be grown wherever corn can be grown; they furnish good forage and improve the soil. They will grow on soil too acid for clover and fit readily into any crop rotation. They furnish an excellent quality of feed, either as grain, hay or green forage. The best time for seeding is about corn planting time, or when the ground has become thoroughly warm. Soy Beans should not be sown too deeply, as poor stands frequently result from too deep covering. They can be planted with corn, or they may be planted alone either for hay or grain, followed the next year with corn and wheat. Corn and Soy Beans grown together can be hogged down with profit. Soy Beans are a legume, fine for soil improvement. They should be inoculated for best results. Good seed is essential to success. When grown for seed it requires 2½ pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid; or for silage, 4 to 6 lbs. per acre when sown with corn; for silo, plant 1 bushel Soy Beans to 15 lbs. Sudan. 60 lbs. per bushel.

MANCHU. A medium early (105 days) with erect and bushy plant, good for hay or pasture, or hogging off with early corn. Write for price list. WILSON. (Early Black Wilson). A medium late (120 days) variety which does well on the poorer types of soil. Plant tall and slender. tending to twine. Probably the best known all-around sort for silage and hay. Write for price list.

Seed Oats

This is a leader with Holmes. We grow STATE INSPECTED CERTIFIED Seed Oats on our own farms. We have found the one big step toward a real Oats crop, is quality seed! Same soil preparation—same work . . . but GOOD SEED . . . and there you have the answer between ordinary Oats crops and State Inspected Certified. Good Seed Pays!

WAYNE. A new, medium early white Oats, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northwestern Ohio. We grew these Oats on our own farm this past season and it outyielded all other sorts. Has stiff straw. We are head-quarters for Certified Seed. Write for price list.

FIELD PUMPKINS. (See page 27.)

Velvet Barley

This new six-row variety produced by the Minnesota Experiment Station is a heavy yielder producing as much or more grain than other sorts per acre. It has a very stiff straw and is more disease-resistant than other varieties. The great advantage of Velvet Barley over others lies in the fact that it is smooth-awned, having no barbs on the beards. Therefore much more easily handled than any other Barley. In 6-year average comparative tests at the Ohio Experiment Station it yielded 40 bushels per acre. Drill 2 bushels per acre. 48 lbs. per bu. Write for Farm Seed price list.

Hairy Vetch

It makes good yields of green manure or hay, high in nitrogen or protein. It is particularly adapted to sandy soils and is only moderately sensitive to soil acidity. Long-continued experiments have shown that hairy vetch makes a good stand more reliably than any other crop when sown in corn at the last cultivation. Rye may be improved by adding Vetch for practically any situation where it is used as a cover and green manure crop. Vetch is also a valuable addition to rye for pasture. It is not recommended for wet soils. Vetch may be sown any time after July 1. 20 to 25 pounds of Vetch to a bushel of Rye has proven very satisfactory. Inoculation increases the yield. We furnish high-grade seed only. 60 lbs. per bushel. Write for prices.

Winter Wheat - Rye - Barley

We are now growing large acreage which will be ready to deliver to our customers after harvest time next July. Selected strains (our own growing), FULHIO and THORNE (developed by Ohio Agricultural Experiment Station), State Certified seed wheat. The hardiest varieties, WINTER BARLEY and ROSEN RYE, will be very carefully cleaned by most modern machinery and offered to you.



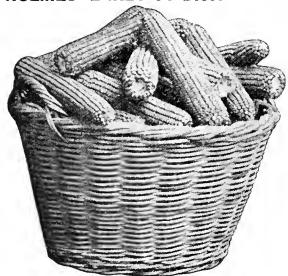
Farm Buildings on Our Berger Farm Showing Seed Corn House and Other Buildings

Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of **known** origin only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It cost no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

HOLMES' HYBRID SEED CORN. See page 7.

HOLMES' EARLY 90-DAY. Has broad, deep grains of a beautiful



Holmes' Early 90-Day Corn

golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled corn per acre. Holmes' Early matures in 90 to 100 days. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day. Write for Seed Corn Price List.

EARLY BUTTER. An extra good early Corn for northern sections of Ohio, Penn-

sylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers. Write for price.

MEDINA PRIDE. An extra-early maturing variety of Yellow Dent Corn, smoothly indented, broad-kernelled, adapted to Northeastern Ohio. It has a slender, slightly tapering, fairly long ear. Medina Pride has been consistently high in yield tests conducted at the Ohio Experiment Farm, Wooster, Ohio. Write for prices.

WOODBURN'S YELLOW DENT. It is a medium early maturing Corn, having a fair-sized ear with 14 to 18 rows. The grains are somewhat wide and have a very beautiful deep orange color. Woodburn has frequently been the high-yielding variety in the ten-acre corn contest in this state. One of the features of this sort is its fine shelling percentage, resulting in a large yield of shelled corn to the acre. **Write** for price list.

OHIO EARLY CLARAGE. Suits our farmers and is now one of the most popular early varieties in Ohio. The stalk is medium in size and remarkably resistant to disease. The ears are of medium size with deep yellow wide kernels, averaging 16 rows. This variety is recommended by the Farm Crop Department of the Ohio State University as being one of the varieties heat adopted to the Tolle of the T as being one of the varieties best adapted to all of the soils of the state. The cob is small, producing an immense amount of shelled corn to the acre on account of its unusually deep kernels. Our seed is grown exclusively in northern Ohio. Write for Seed Corn Price List.

LONGFELLOW FLINT. A large, 8-rowed yellow Flint sort. Adapted for the Northern states. Write for prices.

THE HOLMES SEED COMPANY, CANTON, OHIO

INCREASE CROP YIELDS Build Up Your Soil By Using

SUPERIOR MULTIPLE-STRAIN GUARANTEED INOCULANT

Specify size of unit and name of seed.

Alfalfa, all Clovers Size Retail 1/2 bu. ea\$.30 1 bu. ea\$.50 21/2 bu. ea1.00	Soy Beans, Cow Peas, Lespedeza, Garden Beans Peanuts and Lima Beans
Vetch, Austrian Winter Peas, Field and Garden Peas 1 bu. ea	Size Retail 1 bu. ea\$.30 2 bu. ea

Size)		F	Retail
1	bu.	ea.		\$.30
2	bu.	ea.		.50
5	bu.	ea.		1.00
*10	bu.	ea.		1.60
•20	bu.	ea.		2.40
				sizes
\mathbf{P}	acke	d o	nly :	for
	Soy	7 B	eans	

GARDEN PACKET — Inoculates up to 5 lbs. of seed. For Peas, Beans, Sweet Peas, Lima Beans, Lupines. 10c

I received your seed catalog and am very much pleased with it, the same as we have been with all of the seed we have ordered from you in the past.-J. G PAX, New Weston, Ohio.



Protect Your Seed Corn

During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

other material. Large Can (enough for 2 bu. of seed corn) \$1.00

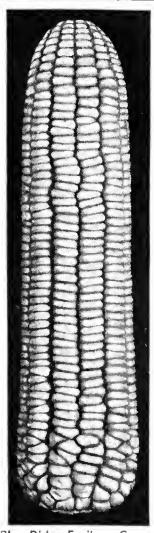
Small Can (enough for .60 1 bu. of seed corn)





A field of HOLMES' GOLDEN ENSILAGE Corn

I was well pleased with my Holmes Golden Ensilage Seed Corn I ordered this spring.—Harold P. Gebhard, Vandalia, Mich.



Blue Ridge Ensilage Corn

Holmes' Silage Corn

RAISE GOOD ENSILAGE. It will provide one-third of the digestible feed your cows need. Good Corn silage is produced by the variety of Corn which makes fullest use of the growing season—reaching heavy growth and maturing neither too early nor too late. This requires seed of high, vigorous germination which is bred, selected, and adapted to the job. Holmes' Silage Corn fills this requirement. In the few short months between planting time and the first frost in the fall, the following varieties will produce silage containing a maximum of dry matter and maximum of digestible feed per acre. Sow this seed. It will provide all the succulence and one-third of the digestible feed needed for milk production next winter.

HOLMES' BIG GOLDEN ENSILAGE. "A Wonderful Silo Filler." Decidedly the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden-yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes' Big Golden will give a better crop on poor or light soil than almost any other variety. Since being introduced by our Harry Holmes in Ohio, Big Golden has been steadily and consistently growing in popularity. The Master Farmers who are growing Holmes' Big Golden praise it. Fill your silo with ensilage that is worth while. Write for prices.

I have purchased corn from you for 10 years and I am in the market again this year for 9 bushels of Holmes' Golden Ensilage. A. W. MAATZ, Cuyahoga Co., Ohio.

I must say that Holmes' Golden Ensilage Corn surely is the best corn that can be grown for the silo. The two bushels I planted filled my two silos, ten feet by forty feet, and nine feet by thirty feet, and there was enough to refill. The neighbors were most enthusiastic about this corn. ORRIN H. STAHL, Wayne Co., Ohio.

We are boosters for Holmes' Ensilage Corn, Soy Beans, Alfalfa, and Clover seeds. They have given us excellent results for a number of years. WM. BARR & SON, Master Farmers, Stark Co., Ohio.

BLUE RIDGE ENSILAGE. Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will out-yield all other southern Ensilages from a standpoint of tonnage, height and quality of fodder. We know an untold number of dairy farmers claiming that they have never seen such tremendous growth, ranging from 14 to 16 feet in height. On account of its being grown at a high altitude and away from other sorts, it is earlier than other southern-grown ensilage. Our seed is grown especially for us, selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care. Write for prices.

LANCASTER COUNTY SURE CROP. Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy and withstands drought and develops Corn well to the North. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice. Write for prices.

OLD VIRGINIA ENSILAGE. Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination. Write for prices.

Demonstrations of Varieties of Corn for Silage in Ohio 4-year average*

Variety	Green weight per acre	Dry weight per acre	Dry shelled grain in silage per acre	Dry matter	Dry matter as grain
	4-yr. av.	4-yr. av.	4-yr. av.	4-yr. av.	4-yr. av.
¥	Tons	Tons	Lb.	Pct.	Pot.
Sure Crop Holmes' Big	14.78	3.83	2293	25.9	29.9
Golden	15.10	3.80	2011	25.2	26.5
Blue Ridge .	15.60	3.56	883	22.8	12.4
Old Virginia	15.82	3.61	1058	22.8	14.6

*Location of tests: Trumbull and Mahoning Counties, 4 years; Ashtabula and Geauga. 3 years: and Jefferson, 1 year.

tabula and Geauga, 3 years; and Jefferson, 1 year.

All varieties were cut on the same day—the average silo filling time for the community. Dry weights are the best indicators of relative value for silage.



Alyssum Saxatile



Geum



Arctotis



Bellis

Flower Seeds for Special Uses

PERENNIALS

For Edging
Alyssum (Saxatile
Compactum)
Aster (Hardy)
Bellis
Candytuft
Carnation
Cerastium
Dianthus
Myosotis
Heuchera
Poppy (Iceland)
Primula (Veris)
Viola

For Dry, Sandy Soil Coreopsis Dianthus Gaillardia Gypsophila Lychnis Phlox Poppy (Iceland) Rudbeckia Statice

Centaurea (Gymno-

Lobelia Marigold (Pumila)

Nasturtium (Dwarf)

For Edging Ageratum Alyssum

carpa). Eschscholtzia

Calendula Candytuft

Ice Plant

Matricaria

Myosotis

Pansy

Petunia.

Phlox Portulaca

For Poor Soil

Amaranthus Balsam

Verbena

Alvssum

Browallia

Calendula

Calliopsis

Centaurea

Gaillardia

Nasturtium

Eschscholtzia

Marvel of Peru

Cleome

Godetia

Petunia

Portulaca

Poppy

Celosia (Plumosa)

For Semi-Shade
Anchusa
Anemone
Aquilegia
Bellis
Campanula
Coreopsis
Delphinium
Digitalis
Heuchera

Liatris
Lupinus
Myosotis
Physostegia
Poppy
Primula
Viola

ANNUALS

For Rockery
Ageratum
Alyssum
Browallia
Candytuft
Dianthus
Dimorphotheca
Eschscholtzia
Gilia
Ice Plant
Marigold (Pumila)
Petunia
Phlox
Portulaca
Schizanthus
Thunbergia
Verbena

For Partial Shade
Alyssum
Antirrhinum
Balsam
Centaurea
Clarkia
Cynoglossum
Eschscholtzia
Godetia
Lupinus
Myosotis
Nicotiana
Pansy
Petunia
Phlox
Salpiglossis
Schizanthus

To Sow in Fall Alyssum Antirrhinum Calendula Candytuft Centaurea Clarkia Pentstemon
Phlox
Physostegia
Pyrethrum
Rudbeckia
Shasta Daisy
Stokesia
Sweet William

For Cutting

Aster (Hardy) Centaurea (Montana)

Anemone

Coreopsis

Gaillardia

Geum

Delphinium

Gypsophila

Helenium He**speri**s

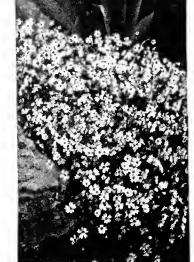
Lathyrus

Linum

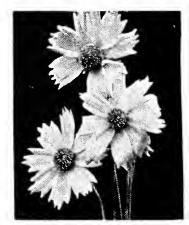
Lychnis

Dianthus
Eschscholtzia
Larkspur
Nigella
Pansy
Poppy
Portulaca
Sweet Peas

For Cutting Arctotis Aster Browallia Calendula Calliopsis Centaurea Chrysanthemum Cosmos Dianthus Didiscus Dimorphotheca Gaillardia Godetia Gypsophila Helichrysum Larkspur Lupinus Marigold Matricaria Mignonette Nasturtium Nigella Pansy Phlox Poppies Salpiglossis Scabiosa Snapdragon Statice Sunflower (Miniature) Sweet Peas Venidium Verbena



Cerastium



Coreopsis



Sweet William



Nigella

FOR ROCK GARDENS—ANNUALS

Alyssum
Dwarf Pinks
Dimorphotheca
Lobelia

Marigold (Tagetes)
Mesembryanthemum
Nasturtium, Dwarf
Gem
Phlox, Dwarf

Portulaca Thunbergia Verbena Zinnia Haageana

1 packet each variety Annual Rock Garden Seeds, \$1.00.

FOR ROCK GARDENS-PERENNIALS

Alyssum saxatile Columbine Bellis perennis Candytuft, Gibraltarica Cerastium Siberian Wallflower Dwarf Hardy Pinks Geum Heuchera

rtuft, Gibral- Geum Verbena Venosa ica Heuchera Viola 1 packet each variety Perennial Rock Garden Seeds, \$1.50.

Forget-me-not

Poppy Nudicaule

Statice Dumosa



African Orange Daisy - Dimorphotheca



Ageratum, Blue Cap



Alyssum, Carpet of Snow



Anchusa Italica, Lissadel

HOLMES' MAJESTIC

Fresh seed is the best. New crop seed germinates better, faster and produces stonger plants. Holmes' Flower Seed recognized the country over. Holmes' Flower Seeds are postpaid.

African Orange Daisy - Dimorphotheca

1580 AURANTIACA HYBRIDA. Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall. Pkt., 100; 1/4 oz., 40c.

Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Taller varieties are adapted for cutting. Bloom all summer and fall. Annual.

1072 BLUE BALL. Is one of the nicest. Flowers are a good deep bine shade and the plants definitely dwarf and compact. Height 6 inches. Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 50c; oz., \$1.75.

1073 BLUE CAP. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. The foliage is small, and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edging flower borders. Height 4 inches. Pkt., 15c; 1/4 oz., 90c.

1074 LITTLE BLUE STAB. A very dwarf variety used largely for edging or rockwork; clusters of bright blue flowers. Height 4 inches. Pkt., 15c; ½ oz., 45c; ½ oz., 80c; oz., \$3.00.

Alyssum

Pretty little plants for beds, vases, baskets, edging or rockwood; blooming profusely all summer. Very sweetly scented. Annual.

1080 SNOW CLOTH. A flat and a compact mass of white without green center. Excellent for edging. Pkt., 15c; ¼ oz., 40c.

1981 LITTLE DORRIT, Dwarf, white, compact, fine for edging. Height 4 inches. Pkt., 10c; 1/4 oz., 25c; oz., 75c; 1/4 lb., \$2.00.

1082 LILAC QUEEN. Deep lavender-lilac; of dwarf, compact nabit. Height 6 inches. Pkt., 10c; 1/4 oz., 25c; oz., 85c.

1083 CARPET OF SNOW. (Dwarf Bouquet). Dwarf, compact habit. Blooms when quite small; a solid mass of white from spring to late fall. Height, 3 inches. Pkt., 10c; 1/4 oz., 25c; oz., 75c; 1/4 lb., \$2.00.

1084 SAXATILE COMPACTUM (Gold Dust). Dense heads of brilliant golden yellow flowers. Blooms early in spring. Perennial. Height 12 inches. Pkt., 10c; 1/4 oz., 40c; oz., \$1.50.

Amaranthus - Sunrise

1090 MOLTEN FIRE. Brilliant Poinsettia-like tips. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 40c.

1091 TRICOLOR SPLENDENS (Joseph's Coat). A brilliant color of red and yellow. Beautiful variegated foliage, very showy. Annual. Height, 3 feet. Pkt., 10c; ¼ oz., 25c; ½ oz., 45c.

Anchusa - Alkanet

1094 ITALICA LISSADEL. Similar in appearance and habit to the well-known Dropmore variety, but with flowers much larger and of a more intense gentian-blue. Invaluable for the hardy border. Blooms from June to August. Perennial. Height 5 feet. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

1095 BLUE BIRD. (New). Sprays of vivid indigo blue all summer on plants. Fine to use in bouquets. Annual. Height, 2 ft. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

Anemone - Windflower

1097 ST. BRIGID. A beautiful selection of semi-double and double flowers in a wonderful array of colors. Blooms in the early spring. Perennial. Height 12 inches. Pkt., 15c; 1/3 oz., 70c; 1/4 oz., \$1.20.

ANTIRRHINUM. See Snapdragon.

FLOWER SEEDS

Aquilegia - Columbine

- They are the earliest flowering perennials. Easily grown. They do well in the sun, but will stand some shade. Bloom from May to July. Height 2 feet.
- 1134 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HY-BRIDS. Rated by the Royal Horticultural Society as the best strain ever raised and has received awards at every exhibition where shown. The blooms are large, with very long spurs and range in color through shades of lavender, mauve, blue, purple, cream, yellow, pink and red, making beautiful group harmonies. Pkt., 25c; 1/2 oz., 85c.
- 1135 HOLMES' MAJESTIC LONG-SPURRED HYBRIDS. A grand variety of color in the long-spurred, large-flowering forms. Pkt., 10c; 1/4 oz., 45c; 1/4 oz., 85c.
- 1127 DOBBIE'S IMPERIAL HYBRIDS. A wonderful assortment containing every conceivable shade. Pkt., 15c; 1/2 oz., 75c.

Arctotis - Blue-Eyed African Daisy

1145 GRANDIS. The lovely daisy-like flowers are useful for cutting and will last a week. The upper sides of the petals are white and the reverse side lilac-blue with the center of the flower steel-blue. Blooms from July to frost. Annual. Height, 2 feet. Pkt., 10e; 1/4 oz., 25e;

American Asters

- Asters are one of the most satisfactory flowers to grow, providing they are given a suitable location.
- The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. We advise not to grow Asters in the same soil two years in succession.
- We do not think it possible for you to select any better Asters for your garden than the varieties we offer.

Los Angeles Aster

All-America Award of Merit

1155 We offer an Aster that is so far advanced to anything we have seen heretofore, that we are certain it will make a name for itself wherever it is grown. The flowers are huge, larger by far than even Giants of California, and rather earlier. In formation of such depth that when cut they are almost indistinguishable from Chrysanthemums. In color Los Angeles is pure deep shell-pink of a most attractive shade. Annual, 2½ feet. Pkt., 15c.

Holmes' Matchiess

Largest and Most Prolific of All Asters

- These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet.
 - *1160 Crimson
- *1166 Pearl Pink

- *1162 Purple *1167 White *1164 Lavender *1169 Mixed, All Colors
- Any Color: Pkt., 15c; ½ oz., 60c; ¼ oz., \$1.00. Those marked * are wilt-resisting.

CALIFORNIA GIANT

- In this splendid new strain, the earliness and the beautiful fluffy comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height 3 feet.
- 1180 Peach Blossom 1182 Dark Purple
- 1185 White 1186 Light Blue
- 1184 Deep Rose
 - 1188 Mixed, All Colors
 - Any Color: Pkt., 15c; 1/4 oz., 70c; oz., \$2.50.

IMPROVED GIANT CALIFORNIA SUNSHINE

A Superb Beauty

1260 The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 to 3 feet. Pkt., 15c; 1/4 oz., 70c; oz., \$2.50.

GOLDEN SHEAF

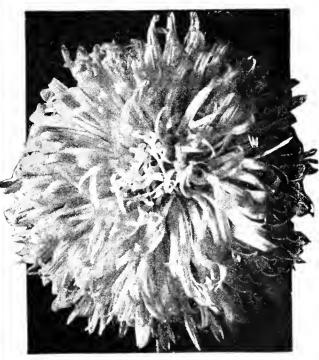
1172 This is the best yellow Aster. Flowers are of good size, borne on long stems; the color is a pleasing shade of yellow. Height 2 feet. Pkt., 15c; 1/4 oz., 70c; oz., \$2.50.



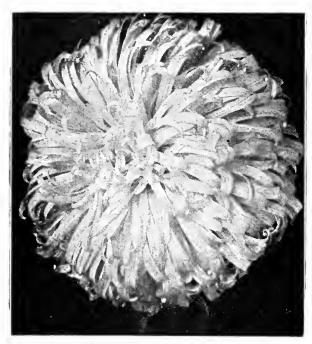
Aquilegia—Columbine



Holmes' Matchless Pearl Pink Aster



Los Angeles Aster



California Giant Aster



Giant California Sunshine Aster





Baby's Breath, London Market

AMERICAN ASTERS—Continued.

PEERLESS PINK*

1173 A beautiful shade of deep bright clear pink. Long stems and full double flowers Excellent for cut flowers. Height 2½ to 3 feet. Pkt., 100; ¼ oz., 60c. oz., \$1.80.

HEART OF FRANCE* The Best Pure Red Aster

1171 This gorgeous Aster opens purest ruby red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height 1½ to 2 feet. Pkt., 10c; ¼ oz., 60c; oz., \$2.00.

EARLY ROYAL

The Earliest, Best Garden Asters

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height 1½ to 2 feet.

*1204 White *1205 Shell-pink *1207 Deep Rose

*1208 Lavender

*1209 Purple *1210 Mixed, All Colors

Any Color: Pkt., 10c; 1/4 oz., 60c; oz., \$1.80.

CREGO'S GIANT COMET

Large fluffy or feathery flowers, double, on long stems. Good for cutting. Height 2½ feet.

*1221 White

*1222 Shell-pink

*1224 Deep Rose *1226 Crimson

*1228 Lavender

*1231 Purple

*1233 Mixed, All Colors

Any Color: Pkt., 10c; 1/4 oz., 60o; oz., \$1.80.

AMERICAN BRANCHING

A Good Garden Aster

The flowers are full, double, large and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height 21/2 to 3 feet.

*1244 White

*1245 Shell-pink *1247 Deep Bose

*1248 Sensation (Ox-blood-red)

*1249 Lavender *1250 Azure-blue *1251 Purple

*1253 Pinest Mixed

Any Color: Pkt., 10c; 1/4 oz., 60c; oz., \$1.80.

EARLY AMERICAN BEAUTY

This beautiful sort is beyond doubt one of the grandest varieties. Flowers of the globe type on long stems. Height 2 to 3 feet.

*1212 Shell-pink

*1217 Purple

*1213 Deep Rose *1215 Lavender

*1219 Mixed, All Colors

Any Color: Pkt., 10c; 1/4 oz., 50c; oz., \$1.60. Those marked * are wilt-resistant.

SUPERFINE TALL ASTERS MIXED

1157. This special mixture is very carefully made from all the different colors of the taller growing sorts. This insures a good range of all colors in all seasons of bloom and the same fresh seed as in the varieties. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

Hardy Alpinus Asters

1268 Mixed. A fine blend of blue and white sorts. Excellent for edging or the rock garden. Bloom during May and June. Height 12 inches. Pkt., 10c; ½ oz., 75c.

Baby's Breath - Gypsophila

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are tiny, white; and the plants are covered with myriads of these blossoms all during the summer.

1659 LONDON MARKET. Taller growing sort than Covent Garden Market, with larger flowers. Sow this kind to use with long stemmed flowers. Height 2½ feet. Pkt., 10c; ¼ oz., 15c; oz., 35c; ¼ lb., \$1.00.

COVENT GARDEN MARKET. An improved large flowering Paris Market. Height 2 feet. Pkt., 10c; oz., 25c; 1/4 lb., 75c. 1661 CARMINE BEAUTY. A new bright carmine shade excellent for

cutting. Annual. Height 18 inches. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00. 1662 PANICULATA. Has very small single white flowers. Blooms first year if sown early. Perennial. Height 3 feet. Pkt., 10c; 1/4 oz., 25c.

1663 DOUBLE PANICULATA. Has large, double white rosette-like flowers. Perennial. Height 3 feet. Pkt., 25c; 1/8 oz., \$1.00.

1664 PACIFICA. (New). A new rose-pink flowered variety coming into flower when the other hardy varieties have passed. The plant is a veritable cloud of rose-pink flowers excellent to use in bouquets as fillers. Perennial. Height 3 feet. Pkt., 20c; 1/4 oz., \$1.40.

BACHELOR BUTTON (See Cornflower)

Balsam - Lady Slipper

1272 DOUBLE MIXED. A charming old-fashioned garden favorite. Blooms from July until frost. Annual. Height 2 feet. Pkt., 100; 1/4 oz., 250; oz., 750.

BEARD-TONGUE. (See Pentstemon).

Begonlas

A continuous flowering section of Begonias of the greatest value for bedding. The flowers are of brilliant colors and borne in great profusion from summer to autumn. Annual, Height 12 inches.

1280 LUMINOSA. Large, bright scarlet flowers. Reddish brown foliage. Pkt., 25c.

1282 SEMPERFLORENS, MIXED. Dwarf, compact; very free-blooming; elegant for bedding. Pkt., 15c.

Bellis - Double English Daisy

Although they bloom quickly in the spring, the finest flowers are produced in the fall when it is cooler. Fine for edging. Perennial. Height 6 inches.

1279 GIANT DOUBLE MIXED. A fine mixture containing all the colors Pkt., 100; 1/2 oz., 40c; 1/4 oz., 70c.

BLACK-EYED SUSAN. (See Thunbergia).

Blazing Star - Liatris

1773 A most showy plant with long spikes of rosy purple flowers, blooms from July to September. Perennial. Height, 4 feet. Pkt., 10c; 1/2 oz., 65c.

BLUE-EYED DAISY. (See Arctotis).
BLUE LACE FLOWER. (See Didiscus).

Browallia - Amethyst

1288 SPECIOSA MAJOR. A beautiful large flowering sort of the most brilliant blue, blooming during the entire summer. Excellent for outside in the border, or in hanging baskets or vases, but is a fine pot plant. Annual. Height 10 inches. Pkt., 15c; 1-32 oz., \$1.00.

Butterfly Flower - Schizanthus

2144 MIXED. Sometimes called the "Poor Man's Orchid." It grows with fine fern-like foliage, begins to flower early and produces masses of queerly shaped blooms in various shades of blue, purple and pink, also some pure white. Annual. Height, 1½ feet. Pkt., 10c; ¼ oz., 40c.

Calceolaria

1286 HOLMES' MAJESTIC STRAIN. Highly prized plants for conservatory and house decoration. Richest and most marvelous of shades and markings. Annual Dwarf. Height 15 inches. Pkt., 50c.

Calendula - Pot Marigold

Showy, free-flowering, and blooms continually from early summer until killed by frost. Valuable also for pot culture. Annual. Height, 12 in.

1297 ORANGE SHAGGY. Gold Medal Winner. A most distinct sort; beautifully fringed, large flat, rich orange color. Height 16 inches. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

1296 SUNSHINE. The All-America Gold Medal winner has proved an outstanding and popular novelty. Plants have attracted much attention in the trial gardens. Bright golden canary-yellow flowers with long center petals tending to curl inwards, thus presenting somewhat the appearance of a Chrysanthemum. The flowers are very numerous and the blooming period is a very prolonged one. Excellent for cutting. Annual. Height, 2½ ft. Pkt., 10c; ¼ oz., 35c; oz., 75c.

1289 ORANGE KING IMPROVED. The outer petals are slightly imbricated, while those of the center are curved like those of the peony; color is dark orange. Height 20 inches. Pkt., 10c; ½ oz., 25c; oz., 40c.

1290 LEMON QUEEN. Large, double. Bright yellow. Height 2 feet. Pkt., 10c; ½ oz., 25c.

1291 BALL GOLD. Extra long-stemmed, large and richly colored, light center. Height 20 inches. Pkt., 15c; 1/8 oz., 40c; 1/4 oz., 60c; oz., \$2.00.

1292 BALL ORANGE. A long-stemmed orange with light center. Height 20 inches. Pkt., 15c; ½ oz., 40c; ½ oz., 60c; oz., \$2.00.

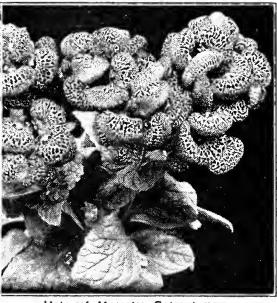
1293 CAMPFIRE (Sensation). Very double, brilliant orange flowers with a scarlet sheen. The long-stemmed blooms are flat. Height 20 inches. Pkt., 15c; ¼ oz., 40c; oz., \$1.25.

1295 RADIO. An entirely distinct sort. The flowers are brilliant orange, globular in shape. The quilled petals present an extremely striking appearance. Height 20 inches. Pkt., 10c; ¼ oz., 25c; oz., 75c.

1294 DOUBLE MIXED. All varieties. Pkt., 5c; 1/4 oz., 15c; oz., 25c.



Ligtris



Holmes' Majestic Calceolaria

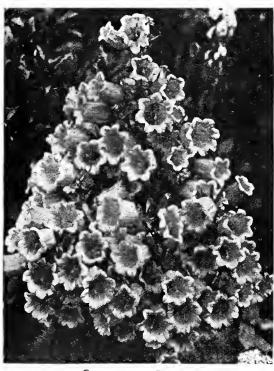


Butterfly Flower—Schizanthus





Condytuft-Giant Hyocinth-Flowered



Conterbury Bells



Chobaud's Giont Cornation

California Poppy - Eschscholtzia

These very showy flowers can well be planted in masses, in beds, or in a border. Gardeners have greatly improved the plant until now we have a great range of colors. Some forms have fluted petals. Blooms from June to October. Annual. Height 1 foot.

1600 AURANTIACA. Rich golden orange. Pkt., 5c; 1/4 oz., 25c; oz., 70c. 1606 RAMONA HYBRIDS (New). A beautiful variety with frilled and fluted flowers in a most unusual array of lovely soft colors from delicate pink through yellows to coppery old-Rose. They are the most gorgeous of all California Poppies. Pkt., 15c; ½ oz., 50c; oz., \$1.75. 1608 HOLMES' SUPERFINE MIXED. New, large flowering, containing colors of red, old gold, purple, cream, pink and orange. Pkt., 10c; ½ oz., 25c; oz., 75c.

Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms for a long time. Prefer a sunny spot. Annual.

1298 HOLMES' SPECIAL TALL MIXTURE. This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2½ feet. Pkt., 10c; ½ oz., 25c; oz., 40c.

Canary Bird Vine

1330 A rapid growing climber, with pretty canary-yellow blossoms resembling a bird. Annual. Height 10 feet. Pkt., 10c; oz., 40c.

Candytuft - Iberis

Very hardy, easy to grow and very fragant. The Giant Hyacinth type is produced in long hyacinth-like spikes. The Umbellata class is small-flowered and freely produced. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time. Annual. Height 6 to 15 inches.

1335 GIANT HYACINTH-FLOWERED WHITE. Immense, pure white spikes, specially selected. 12 inch. Pkt., 10c; 1/4 oz., 25c; oz., 80c.

UMBELLATA TYPE, 10 inches.

1336 Rose Pink (Rose Cardinal). Pkt., 10c; ¼ oz., 25c; oz., 75c. 1338 Lavender. Pkt., 10c; ¼ oz., 20c; oz., 50c. 1340 MIXED. All colors. Pkt., 10c; ½ oz., 20c; oz., 30c.

1343 GIBRALTARICA. It is very showy, the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Perennial. Height 12 inches. Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.

Canterbury Bells - Campanula

There is hardly a group of flowers which possesses such rare beauty as does the large genus of Campanula. Bloom during June and July. Perennial.

1315 SINGLE MEDIUM MIXED. Height 3 feet. Pkt., 5c; 1/4 oz., 25c; oz., 75c.

1319 ANNUAL CANTERBURY BELLS, MIXED. 2 feet tall, 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Gold Medal winner. Pkt., 15c.

1320 CALYCANTHEMA MIXED. (Cup and Saucer). Perhaps the most showy and satisfactory of the whole group. The flowers are very large, in lovely white, pink, blue and deep purple. The stalks of blooms are about 3 feet tall. Pkt., 10c; ¼ oz., 60c.

Cardinal Climber

1345 The star glory is a vine of great charm on account of its bright red flowers. The leaves are less finely lobed than those of the Cypress Vine. The vine grows 10 to 20 feet and flowers all season long. Annual. Pkt., 10c; 1/4 oz., 30c.

Carnation

1355 CHABAUD'S GIANT, DOUBLE. Hardy. Sweet scented. Easily grown from seed. Commences to bloom early and continues flowering throughout the entire summer. The large flowers are double and fringed. Perennial. Height 18 inches. Mixed colors. Pkt., 15c; 1/2 oz.,

1350 GIANT DOUBLE MARGUERITE. Very popular, as they flower in July or August if sown in April. This strain has large, double, beautifully fringed, highly scented flowers. If protected, they survive an ordinary winter and bloom freely next spring. Annual. Height 18 inches. Mixed. Pkt., 10c; ½ oz., 30c.

Castor Bean - Ricinus

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

2093 RED SPIRE. A wonderful variety with leaves of bronzy green, and brilliant rosy crimson spikes. Very showy, 6 feet tall. Pkt., 10c; oz., 30c; 1/4 lb., \$1.00.

2095 ZANZIBARIENSIS MIXED. Immense leaves. Height, 10 feet. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

CELOSIA. (See Cockscomb).

Centaurea

IMPERIALIS (Sweet Sultan). These beautiful flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Annual. Height, 2½ feet.

1404 MIXED COLORS. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

1380 DUSTY MILLER (Gymnocarpa). White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Annual. Height 1 foot. Pkt., 10c; 1/4 oz., 50c.

Perennial Centaurea

1406 MONTANA BLUE. Numerous large deep blue flowers somewhat resembling the annual cornflower. Flowers from June to September. Height 2 feet. Pkt., 10c; ¼ oz., 40c.

> CERASTIUM. (See Snow-in-Summer). CHEIRANTHUS. (See Siberian Wallflower).

Chinese Forget-Me-Not - Cynoglossum

1493 AMABILE. A glorifled blue Forget-me-not which should be in every garden. Its long sprays of deep, clear blue flowers make it a splendid blue border plant, and it is a good cut flower. Blooms from June to September. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

Chinese Lantern - Physalis

2005 FRANCHETI. Attractive orange-red balloon-like pods; fine for winter bouquets. Perennial. Height, 2 feet. Pkt., 10c; 1/4 oz., 40c.

Chrysanthemum

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Annual. Height 2 feet.

1415 DOUBLE MIXED. Pkt., 10c; 1/4 oz., 20c; oz., 50c.

CHRYSANTHEMUM, SINGLE HARDY. (See Shasta Daisy).

Cineraria

These are probably the most popular of our easily-grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season seed should be sown from May to October.

1425 HOLMES' DWARF PRIZE MIXED. This large-flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches. Pkt., 25c; large pkt., \$1.00.

1427 BERLIN MARKET STRAIN. A little taller and somewhat larger flowered than the Multiflora nana strain. A popular strain, brilliant assortment of colors. Height 12 inches. Pkt., 25c; large pkt., \$1.00.

Clarkia

1430 DOUBLE MIXED. This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 25c; oz., 85c.

Cleome - Spider Flower

1440 Pungens. A vigorous, rather coarse plant, well adapted to poor soil, useful among shrubs or in the corner of yard. Flowers are lavender, pink or white. Blooms from midsummer on. It will self-sow. Annual. Height 3½ feet. Pkt., 10c; ¼ oz., 25c; oz., 75c.

Cobaea Scandens

1445 CUP AND SAUCER VINE. This rapid growing vine is most attractive, being unusually graceful. Large, bell-shaped purple flowers, followed by plum-shaped fruits. Annual. Blooms from midsummer until frost. Height 20 feet. Pkt., 10c; 1/4 oz., 25c; oz., 80c.



Centaurea Imperialis (Sweet Sultan)



Chinese Lantern (Physalis)



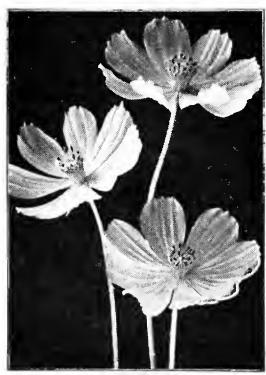
Clarkia



Celosia, Thompsoni Magnifica



Double Bacnelor's Button



Cosmos, Orange Flare

Cockscomb - Celosia

1369 CRISTATA, MIXED. Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual Height 1 foot. Pkt., 10c; 1/4 oz., 50c.

1375 THOMPSONI MAGNIFICA, MIXED COLORS. The long pyramid-shaped feathery heads to cut with other flowers. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 30c.

1360 WOOLFLOWER, MIXED (Childsi). The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 40c.

Coleus

1450 HOLMES' ROYAL MIXED. Choicest and newest varieties, saved from one of the finest collections. Great range of color. Height 20 inches. Pkt., 25c.

COLUMBINE. (See Aquilegia).

Coneflower - Rudbeckia

2100 PURPLE CONEFLOWER. An unusual yet attractive hardy garden flower. They produce large daisy-like flowers with a high dark brown center and the drooping petals of a peculiar reddish lilac shade in August and September. Perennial. Height, 3 feet. Pkt., 10c; 1/4 oz., 50c.

Coralbells - Heuchera

1687 SANGUINEA. Sprays of pretty little coral-red flowers. The plants make neat low-growing clumps and the flowers are good for cutting. Blooms in July. Perennial. Height, 2½ feet. Pkt., 25c; ½ oz., \$1.25.

Coreopsis

The yellow flowers are like masses of gold; popular and attractive. Excellent cut flowers on account of their long, wiry stems; showy in borders. Blooms through the summer. Perennial.

1456 DOUBLE SUNBURST. (New Gold.) Very uniformly semi-double. Long-stemmed, golden yellow. Height 3 feet. Pkt., 15c; 1/4 oz., 75c.

1457 MAYFIELD GIANT. (New). Of Australian origin. It is considered the finest strain yet introduced. Large deep golden yellow bloom on long and firm stems. Height, 3½ ft. Pkt., 10c; ¼ oz., 50c.

- Centaurea Cornflower

There is a vast array of Centaureas, both annual and perennial. All of them have more or less thistle-like flowers.

1385 JUBILEE GEM. A new Cornflower raised in England. The color is identical with the taller growing Centaurea Cyanus Blue, but the plants are no more than a foot in height. Annual. Pkt., 15c.

BACHELOR'S BUTTON (Cyanus). They are of the easiest culture. Sow in the early spring. Can be sown in the fall, as they winter safely. Blooms from June until frost. Annual. 1½ to 2 feet in height. 1390 DOUBLE BLUE BOY. Pkt., 10c; ¼ oz., 25c. 1391 Double Pinkie. Deep pink. Pkt., 10c; ¼ oz., 25c. 1393 Double Snowman. Pure white. Pkt., 10c; ¼ oz., 25c. 1395 DOUBLE MIXED. Pkt., 10c; ¼ oz., 20c; oz., 50c.

CORNFLOWER ASTER. (See Stokesia).

Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. Height, 3 to 4 feet.

1470 MAMMOTH SENSATION MIXED. A new Cosmos, very early. Blooming 10 weeks after seed is sown. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos. Pkt., 15c; ¼ oz., 75c; oz., \$2.25.

1471 KLONDYKE, ORANGE FLARE. Gold Medal Winner. Early, vivid orange, long stem. Pkt., 10c; 1/8 oz., 35c.

1464 EARLY DOUBLE MIXED. A new and distinct type of large flowering Cosmos, the center being full double and giving them the effect of being crested. Makes a wonderful cut flower. Pkt., 15c; ¼ ox., 75c;

1469 SINGLE EARLY GIANT MIXED. Pkt., 10c; 1/4 oz., 20c; oz., 60c.

Cowslip - Primula Veris

1480 MIXED. Spring flowering plant. Beautiful colors, rich brown, crimson and yellow. Fine for borders. Fragrant. Perennial. Height 10 inches. Pkt., 15c.

CYNOGLOSSUM. (See Chinese Forget-Me-Not).

Cypress Vine

1485 MIXED COLORS. A fast growing type. Very dainty, having fine fernlike foliage and being dotted with small, star-shaped flowers, borne from late summer to frost. Annual. Height, 15 feet. Pkt., 10c; 1/4 oz., 20c; oz., 50c.

Cyclamen

1489 BINNEWIES STRAIN MIXTURE. A charming house plant for winter and spring flowering as they last a long time and bloom freely. Height 12 inches. Pkt., 15c; 100 seeds, \$1.25.

Dahlia

1495 DOUBLE LARGE PLOWERING MIXED. This popular flower can

be easily raised from seed, flowering the same season. Blooms from August to frost. Annual. Height 3 feet. Pkt., 15c; ½ oz., 85c.

1496 UNWIN'S DWARF HYBRIDS. Graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches. Pkt., 20c.

DAISY. (See Bellis and Shasta Daisy).

Delphinium - Larkspur

Handsome plants for the herbaceous border and shrubbery, and fine for cutting. They require plenty of sun. Bloom from June to September. Perennial.

1500 CAMBRIDGE BLUE. Annual, 2 to 3 feet tall, suitable for cutting. This new Chinensis variety is similar in color but brighter than the well known perennial Delphinium Belladonna, a clear light blue. Easier grown and more suitable to warmer sections than perennial Delphiniums. Award of Merit. Pkt., 25c.

1501 BELLADONNA IMPROVED. A greatly improved strain of the popular Belladonna, with a brighter, larger blue flower, a more vigorous and taller growth and excelling any other Belladonna we have ever seen for continuous blooming. It comes true from seed. Height 5 feet. Pkt., 20c; 1/4 oz., \$1.00.

1502 BELLAMOSA. A rich deep blue form. Height 5 feet. Pkt., 20c;

1/4 oz., \$1.25.
1504 BLACKMORE AND LANGDON'S STRAIN. Is one of the best European hybrids. They are the leading English growers of the finest Delphinium, and the seed we procure fresh from them every year is their best strain. It contains a great many of the immense double, deep blue, violet and purple shades, fluted and ruffled. Pkt., 50c; large

pkt., \$1.50.

1507 HOLMES' MAJESTIC HYBRIDS. A combination of the finest strains in America and Europe. 6 to 8 feet tall, 2- to 4-foot flower heads. Flowers from 2 to 3 inches in diameter. Every shade of the finest strains in the finest strains of the flower heads. blue, violet, purple and indigo. Also pink, yellow and white. Singles, doubles, triples, fluted and ruffled. Wonderful colors and combinations of colors are impossible to describe. Pkt., 25c; 1/4 oz., \$1.25.

1508 WREXHAM HOLLYHOCK MIXED. Seed from the very finest and newest unnamed seedlings go into this mixture which is grown for us by the leading Delphinium specialists. Pkt., 35c; ½ oz.,

Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual. Height 12 inches.

1520 DOUBLE JAPAN MIXED (Heddewegi). An unusually fine mixture of double flowering Pinks in many colors and a great variety (Heddewegi). An unusually fine of markings. Large flowering and free blooming. Height 12 inches. Pkt., 10c; 1/4 oz., 25c; oz., 85c.

Hardy Garden Pinks

Hardy sorts, valuable for borders and rock gardens.

1550 PLUMARIUS, DOUBLE MIXED. Double blooms in various colors during May and June. The foliage makes a pretty border; flowers delightfully clove scented. Height 20 inches. Pkt., 10c; 1/4 oz.,

1553 ATROCOCCINEUS (Cruentus). Flowers dark crimson in clusters. Quite double. 15 to 18 inches. Pkt., 10c; 1/4 oz., 40c. 1554 SWEET WIVELSFIELD. Individual blossoms are nearly three times as large as those of Sweet Williams. Colors come in various shades of red, pink and crimson. May be treated as an annual or perennial, as it blooms the first year from seed. Makes a good cut flower. Blooms from summer until frost. Height 12 inches. Pkt., 15c; ⅓ oz., 30c.

Didiscus - Blue Lace Flower

1560. The beautiful flower heads are made up of small azure-blue flowers. They bloom during June and September. Excellent for cutting. Arranged in a vase, the blooms display their charms to advantage. Annual. Height, 1½ feet. Pkt., 10c; ¼ oz., 40c; oz., \$1.50.

Digitalis - Foxglove

- A well grown Foxglove in full flower is a plant of dignity and beauty. bloom moves upward. The flowers open slowly as the impulse to bloom moves upward. The flowers are tubular or bell-shaped. Flower spikes grow from 3 to 5 feet tall. Blooms during June and July. Perennial. Upon the flowering stalk, the flowers open slowly as the impulse to
- 1570 HOLMES' SUPERB MIXED. All colors. Pkt., 10c; 1/4 oz., 30c; oz.,
- 1573 SHIRLEY MIXED. Very large flowers. Long spikes. 4 feet. Pkt., 150; 1/4 oz., 50c.

DIMORPHOTHECA. (See African Orange Daisy). DOLICHOS. (See Hyacinth Bean).



Wrexham Hollyhock Delphinium



Dianthus, Double Mixed



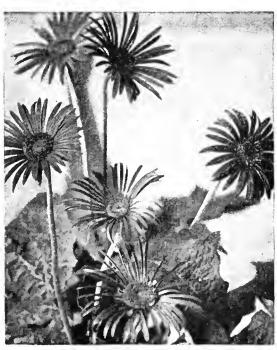
Digitalis—Foxglove, Shirley



Four O'Clocks



Gaillardia, Dazzler



Gerbera, Transvaal Daisy

ENGLISH DAISY. (See Bellis). ESCHSCHOLTZIA. (See California Poppy). EUPHORBIA. (See Snow-on-the-Mcuntain).

Special Mixture of Everlasting Flowers

1590 We have made up this special mixture to accommodate those who want just a few plants but a collection of the different kinds. It is made up of the best varieties. Pkt., 10c; 1/4 oz., 25c; oz., 70c.

FEVERFEW. (See Matricaria).

Flax, Perennial - Linum

1774 PERENNE, BLUE. Beautiful light blue flowers from May until August, borne profusely on graceful plants. Height, 2 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

FLOWERING TOBACCO. (See Nicotiana).

Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soils. Blooms during spring and summer.

1860 ALPESTRIS, ROYAL BLUE. Rich indigo-blue flowers. The finest and most effective dark blue variety. Annual. 12 inches in height. Pkt., 10c; 1/4 oz., 35c; oz., \$1.25.

1864 ALPESTRIS, Blue Basket. New. Extra compact habit. Large clusters of bloom. Rich deep blue, most effective for spring bedding. Annual. Height 12 inches. Pkt., 15c.

1862 PALUSTRIS SEMPERFLORENS. Blue. In flower from early spring until autumn. Thrives in almost any situation and is an ideal variety for rock gardens or edging. Perennial. Height 12 inches. Pkt., 15c; 1/4 oz., 60c.

Four O'clock - Marvel of Peru

1830 FINEST MIXED. A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Annual. Height, 1½ feet. Pkt., 5c; oz., 25c; ½ 1b., 75c.

FOXGLOVE. (See Digitalis).

Gaillardia - Blanket Flower

This satisfactory flower deserves a place in all gardens. They are showy; bloom under adverse conditions and are easy of culture. The great improvement in colors which has gone on in recent years is marvelous. There are both annual and perennial species. Start to flower in June and continue after many other flowers are killed by the frost. Prized as a cut flower.

1623 INDIAN CHIEF. The blooms of this variety have an exceptional richness of color. Petals are a glittering, metallic, bronzy red color accentuated by a dark brown center. A bedding type, makes dense bushy plants blooming throughout the summer, well covered large single blooms. Height 12 in. Pkt., 10c; 1/4 oz., 25c.

1625 DOUBLE MIXED. Beautiful. Mixed colors. Annual. Height, 18 inches. Pkt., 10c; 1/4 oz., 25c.

1626 DAZZLER. Large flowers up to 5 inches across, bright golden yellow with rich maroon-red center; fine for cutting. Perennial. Height 2 feet. Pkt., 15c; 1/4 oz., \$1.00.

1628 PORTOLA GIANT HYBRIDS. The flowers are enormous and the colors center around reddish bronze and gold, with long, stiff stems. Perennial. Height 2½ feet. Pkt., 15c; ¼ oz., 60c.

1630 BURGUNDY. This is a beautiful shining wine-red flower with a touch of yellow. Produced on long stems. Excellent for borders and cutting. Experts both at home and abroad, have honestly admired this red Gaillardia. Perennial. Height 2½ feet. Pkt., 15c; ¼ oz., \$1.00.

Gerbera - Transvaal Daisy

1635 JAMESONI HYBRIDA. Perfect daisy-like flowers, 2 to 4 inches across, borne on long stems. Makes a splendid pot plant or garden plant for cutting. Includes a wonderful range of color. Annual. Height 2 feet. Pkt., 25c; 100 seeds, 75c.

Geum - Avens

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial.

1637 LADY STRATHEDEN. Large, double-flowering, golden yellow. Height, 2 feet. Pkt., 15c; 1/8 oz., 60c.

1638 MRS. BRADSHAW. Large, double, brilliant red. Splendid for cutting. Height, 2 feet. Pkt., 15c; 1/8 oz., 60c.

Gilia

1639 CAPITATA (Blue Thimble Flower). Beautiful bushy plant of erect habit, covered all summer with rich lavender-blue flowers, one inch across. Makes a good cut flower as the blooms last well in water. May also be used as everlastings, as the flowers retain their beautiful color when dried. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 25c; oz., 70c.

Godetia - Satin Flower

1641 SYBIL SHERWOOD (Now). The best pink, being a bright salmon shade with white edging. Annual. Height 16 inches. Pkt., 20c; 1/4 oz., 75c.

Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

1655 LARGE SORTS MIXED. Pkt., 10c; 1/4 oz., 15c; oz., 40c. 1654 SMALL SORTS MIXED. Pkt., 10c; 1/4 oz., 15c; oz., 40c.

GYPSOPHILA. (See Baby's Breath).

Helenium - Helen's Flower

1665 RIVERTON GEM. Has rich wallflower red flowers. The blooming period is from June to the end of September, during this time the plants are covered with flowers. Perennial. Height 3 feet. Pkt., 15c; 1/8 oz., 70c.

HELIANTHUS. (See Sunflower). HELICHRYSUM. (See Strawflower).

Heliotrope

1685 GIANT BLUE SHADES. Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from delicate lavender to deep blue. Annual. Height, 20 inches. Pkt., 15c; 1/4 oz., 75c.

HESPERIS. (See Sweet Rocket). HEUCHERA. (See Coralbell).

Hollyhocks

One of the showiest of hardy garden plants. Their stately beauty adds dignity to the smallest garden plot, and their bright colors bring cheer on the dullest days. Perennial. Blooms August and September Height, 5 to 7 feet.

1690 DOUBLE NEWPORT PINK. A pretty salmon-pink. Pkt., 10c; 1/4 oz., 75c.

1691 GIANT DOUBLE SCARLET. Pkt., 10c; 1/4 oz., 75c.

1693 GIANT DOUBLE ROSE. Pkt., 10c; 1/4 oz., 75c.

1695 GIANT DOUBLE YELLOW. Pkt., 10c; 1/4 oz., 75c.

1697 GIANT DOUBLE WHITE. Pkt., 10c; 1/4 oz., 75c.

1699 GIANT DOUBLE MIXED. Pkt., 10c; 1/4 oz., 60c.

1701 IMPERATOR. Improved new type, collar has frilled and fringed edges. Pkt., 10c; 1/4 oz., 75c.

Honesty

1705 LUNARIA (Money Plant). Flowers purple followed by flat, silvery seed pods prized for winter decoration. Pretty and different from anything else. Biennial. Height, 2 feet. Pkt., 10c; 1/4 oz., 30c.

HUNNEMANNIA. (See Poppy, Santa Barbara).

Hyacinth Bean - Dolichos

1585 MIXED. This rapid growing, twining climber flowers freely. The flowers are pea-shaped, purple and white. Annual. Grows 10 feet tall. Pkt., 10c; oz., 25c.

IBERIS. (See Candytuft).

Ice Plant

1840 MESEMBRYANTHEMUM CRYSTALLINUM. The flowers are pinkish-white. Dwarf trailing plants. Used for edging and rockwork. Annual. Height, 6 inches. Pkt., 10c; ¼ oz., 25c; oz., 70c.

Impatiens - Touch-Me-Not

1710 HOLSTI HYBRIDS. The flowers, 1 to 1¼ inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants make unusually showy flower beds. If grown in pots they are equally effective. Annual. Plants bloom for quite a long time. Height, 1½ feet. Pkt., 20c; 1/16 oz., \$2.00.

Kochia - Summer Cypress; Mexican Firebush

1730 CHILDSI. Grows in a perfectly pyramidal shape without trimming, with small, feathery, light green foliage, turning to a lovely crimson hue in fall. Annual. Height, 2½ feet. Pkt., 10c; ¼ oz., 20c; oz., 50c.

Kudzu Vine - Pueraria Thunbergiana

1735 JACK-AND-THE-BEAN-STALK. Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Purplish violet Wisteria-like flowers. Its greatest dense shade. Purplish violet Wisteria-like flowers. Its greatest feature is its wonderful, strong growth. Perennial. Height, 40 feet. Pkt., 10c; ¼ oz., 20c; oz., 50c.

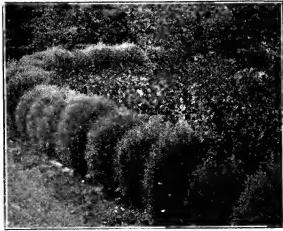
LADY SLIPPER. (See Balsam).

Lantana

1740 DWARF FINEST MIXED. One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height, 1 foot. Pkt., 10c; 1/4 oz., 25c; oz., 70c.



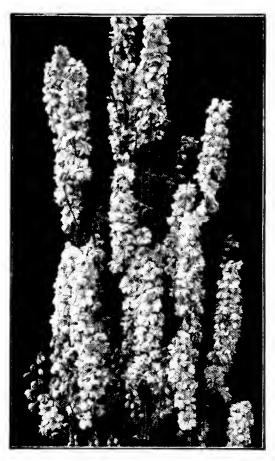
Gourds, Small Sorts Mixed



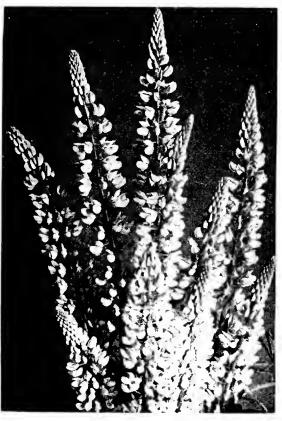
Kochia



Double Mollyhocks



Exquisite Pink Improved Larkspur



Lupinus, Giant King



Lychnis-Maltese Cross

Larkspur - Giant Imperial

A new race of Larkspur of upright growth, branching from the base of the plant, producing more and longer flower stems for cutting. Blooms from July to frost. Annual. Height, 3½ feet.

1747 BLUE BELL. Clear mid-blue; excellent. 1750 BLUE SPIRE. Deep violet-blue.

1754 CARMINE KING. Rich carmine-rose.

1752 DAINTINESS. Light lavender-blue.

1760 EXQUISITE PINK IMPROVED. Rich soft pink.

1748 GLORIA IMPROVED. Bright rose-pink. 1751 LILAC QUEEN. Rich lilac-lavender.

1752 LOS ANGELES IMPROVED. Salmon-rose. 1758 MISS CALIFORNIA. Deep pink shaded salmon.

1761 WHITE KING. Finest white; early large flowered.

1753 WHITE SPIRE. Good white.

1742 GIANT IMPERIAL MIXED.

Prices on all varieties above: Pkt., 15c; $\frac{1}{4}$ oz., 40c; oz., \$1.40.

Larkspur - Double Stock-Flowered

Annual. Height, 3 feet.

1757 DARK BLUE.

1762 LA FRANCE. Salmon-pink.

1756 LILAC IMPROVED. Deep lilac.

1763 LOS ANGELFS. Salmon-rose.

1759 NEWPORT PINK. Carmine-pink. 1766 ROSAMOND. Deep rose. Very early.

1755 SKY BLUE. Good light blue.

1764 WHITE. Dazzling white.

1765 DOUBLE STOCK-FLOWERED MIXED.

Prices on all varieties above: Pkt., 10c; $\frac{1}{4}$ oz., 30c; oz., \$1.00.

LATHYRUS. (See Sweet Peas, Hardy).

LIATRIS. (See Blazing Star).

Lilium

1770 PHILIPPINENSE FORMOSANUM. Pure white, it bears on slender leafy stem many long white trumpet-shaped flowers slightly marked inside, reddish brown with reflexing petals. It blooms from seed the first year if sown early. Perennial. Height, 2 feet. Pkt., (200 seeds) 25c.

LINUM. (See Flax).

Linaria

These dainty flowers resemble miniature Snapdragons, and in addition each flower has a long columbine-like spur. It makes a nice cut flower. Blooms in about 8 weeks from seed. Annual. Height 15 inches.

1772 HYBRIDA EXCELSIOR MIXED. Colors rarge through crimson,

gold, pink, dark blue, chamois and rose. Fkt., 10c; 1/4 oz., 25c.

Lobelia

The dwarf sorts for edging beds of other flowers. The trailing sorts are attractive for hanging baskets, vases and window boxes. Blooms all summer. Annual.

1775 CRYSTAL PALACE. Dark blue; fine for borders and bedding. Height, 4 inches. Pkt., 10c; ½, oz., 40c; ½ oz., 60c.

LOVE-IN-A-MIST. (See Nigella). LUNARIA. (See Honesty).

Lupinus - Lupine Annual Sorts

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade. Height, 2 feet.

1789 GIANT KING MIXED. New improved strain of annual Lupinus. 3 to 4 feet tall, base branching, 4 to 6 long flower spikes per plant with 25 or more larger flowers to the spike than the Hartwegi type. Colors include dark blue, sky blue, rose and white. This new strain should greatly increase the popularity of annual Lupines, so easily and quickly grown from seed. Award of Merit. Pkt., 15c.

Lupinus—Perennial Sorts

A showy, hardy perennial with graceful long spikes of flowers borne from June until September. Excellent for cutting. Height, 3 feet. 1790 MIXED PERENNIAL VARIETIES. Pkt., 10c; oz., 40c.

1796 HARKNESS REGAL. Truly royal in their splendor, with colors of polished gold and burnished copper; like leaping flames of molten metal. Also the softer shades of peach and apricot. There is nothing quite like them. Received the Award of Merit. Royal Horticultural Society of England. Height, 3 feet. Pkt., 15c; 1/4 oz., 30c; oz., \$1.00.

1798 RUSSELL MIXTURE. Pkt., 25c. See page B.

Lychnis - Maltese Cross

1800 CHALCEDONICA. A tall, loose-flowering plant, with immense heads of scarlet flowers. This is one of the most brilliant of old-fashioned flowers for bedding or borders. Perennial. Flower during June and July. Height, 2 feet. Pkt., 10c; 1/4 oz., 25c.

Marigold

Free-flowering, of easy culture, extremely effective for large beds or mixed borders. Annual.

1812 CHRYSANTHEMUM-FLOWERED HYBRIDS. These new hybrids come in all shades of orange and yellow flowers. Excellent for cutting. Height 3 feet. Pkt., 25c.

Tall African Varieties Showy flowers. Height, 30 inches.

1805 YELLOW SUPREME. Gold Medal Winner. Carnation-like flower, rich creamy yellow. Pkt., 15c; ½ oz., 30c.
1807 ORANGE, ALLDOUBLE. A new strain producing practically all double flowers. Pkt., 20c; ½ oz., 75c.
1808 LEMON, ALLDOUBLE. Identical to Orange Alldouble excepting in color, which is a clear lemon-yellow. Pkt., 20c; ¼ oz., 75c.
1809 GUINEA GOLD. Carnation-flowered Marigold of graceful habit, growing 2 to 2½ feet high. 2 to 2½ inches across the flower, of a growing 2 to 2½ feet high, 2 to 2½ inches across the flower, of a brilliant shade of orange flushed with gold. The familiar marigold odor is not pronounced as in other Marigolds. Gold Medal Winner. Pkt., 10c; ¼ oz., 45c; oz., \$1.50.

1815 MIXED COLORS. Pkt., 10c; ¼ oz., 25c; oz., 75c.

1825 DIXIE SUNSHINE. A new Chrysanthemum-flowered type. Golden yellow 100 per cent double flowers, borne on strong stems for cutting. Height 3 feet Pkt. 15c.

cutting. Height, 3 feet. Pkt., 15c.

French Varieties

1822 ROYAL SCOT. (All Double.) New, showy, fully double flowers, nicely striped gold and rich mahogany. Quite uniform in color and habit. The effect makes it a leader. Height 10 to 12 inches. Pkt., 10c;

14 oz., 60c.

1818 FIRE CROSS. Improved Legion of Honor. More compact yellow flowers marked with red. Pkt., 10c; ½ oz., 25c; oz., 75c.

1819 SIGNATA PUMILA, LITTLE GIANT. Plants grow 6 inches high with a spread of 8 to 10 inches, the foliage covered with dainty golden orange flowers. Excellent for edging. Pkt., 10c; 1/4 oz., 25c; oz., 85c.

1820 MONARCH STRAIN OF FRENCH MARIGOLD MIXED. A new dwarf strain being very compact and large full-double flowers comprising the best color range found in any Marigolds. Pkt., 10c;

14 oz., 50c; oz., \$1.75.

1827 DWARF DOUBLE HARMONY. An outstanding flower in formation and color. The center is golden orange, disc petals are reddish brown. Blooms early until hard frost. Height, 12 inches. Pkt., 10c; 1/4 oz., 45c.

MARVEL OF PERU. (See Pour O'clock).

Matricaria - Feverfew

1835 CAPENSIS. This splendid variety of "Feverfew' forms garden plant bearing quantities of pure white double flowers in dense clusters almost covering the plant. Very desirable for bedding and fine for cutting. Annual. Height, 2 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

1836 GOLDEN BALL. Compact, bushy plant. Covered with bright double yellow flowers during the summer. Suitable for edging. Annual.

Height, 8 inches. Pkt., 10c; 1/8 oz., 50c.

Mignonette

The sweet fragrance of Mignonette wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. 1850 GIANT MACHET SWEET-SCENTED MIXED. Improved strain bears numerous flower stalks, highly colored and very fragrant. One of the best. Height, 15 inches. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

Moonflower

1715 A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual. Pkt., 10c; 1/2 oz., 30c; oz., 50c.

Morning Glory
One of the most popular climbers. Rapid grower. Height, 15 feet.

1722 GIANT JAPANESE IMPERIAL. These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta, and coffee-color shades. Some flowers are striped and spotted. They are simply magnificent. Pkt., 10c; oz., 30c.

1718 HEAVENLY BLUE. Improved early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue. Pkt., 15c; 1/4 oz., 40c; oz., \$1.50.

MOURNING BRIDE. (See Scabiosa). MYOSOTIS. (See Forget-Me-Not).

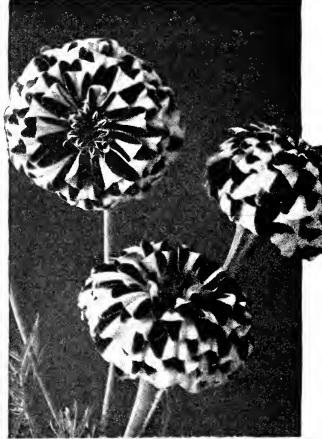
Nicotiana - Flowering Tobacco

1905 APPINIS. The flowers are borne in great profusion, blooming continually, sweet-scented. Grow in sun or partial shade, and are not particular as to soil. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

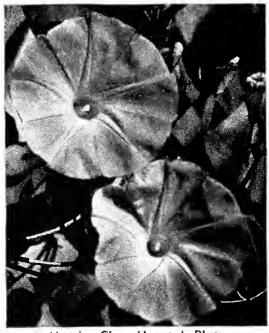
1906 CRIMSON KING. Velvety crimson. Annual. Pkt. 10c; 1/4 oz., 30c; oz., \$1.00.

Nigella - Love-in-a-Mist

1910 MISS JEKYLL. Bushy plant, with clear, double rich blue flowers of large size, surrounded by slender mist-like foliage. Lovely for cutting. Annual. Height, 18 inches. Pkt., 10c; ½ oz., 25c; oz., 40c.



Marigold, Royal Scot (Alldouble)



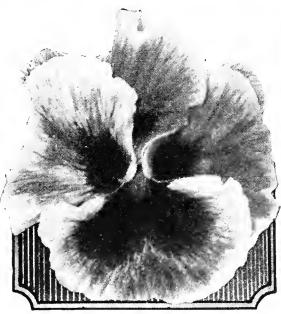
Morning Glory, Heavenly Blue



Matricaria—Feverfew



Double Golden Gleam Nasturtium



Roggli, Swiss Giant Pansy



Holmes' Giant Double Fringed Petunias

Nasturtium

1875 DWARF DOUBLE MIXED. Sweet-scented. Perfect compact plants of double and semi-double flowers. Height 12 inches. Pkt., 10c; oz., 30c.

1880 HOLMES' DWARF RAINBOW MIXTURE. All the leading named dwarf sorts. Annual. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

1895 HOLMES' CLIMBING RAINBOW MIXTURE. Best varieties of rich shades. Annual. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.50.

1899 DOUBLE GOLDEN GLEAM (Sweet-Scented). Large golden yellow blooms 2½ to 3 inches across, borne well above the foliage, on stems 6 inches long. A blaze of color when in full bloom. The plant forms a vigorous large bush, which throws out short runners averaging 18 inches. Especially fine for cutting. Gold Medal Winner. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., \$1.00.

1901 DOUBLE SCARLET GLEAM. Gold Medal Winner. For cutting or garden use, has few equals. Pkt., 10c; oz., 30c.

1903 DOUBLE GLORIOUS GLEAM MIXED. Gold Medal Winner. Semi-dwarf—sweet scented, beautiful new colors. These are fine new unusual flowers. Pkt., 10c; oz., 30c.

> OBEDIENT PLANT. (See Physostegia). PAINTED LADY. (See Pyrethrum).

Pansy

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

1920 HOLMES' GLORIOUS GIANTS. Saved from the largest flowers of richest and most varied colors. Pkt., 25c; 1/8 oz., \$1.25; 1/4 oz., \$2.25.

1928 MASTERPIECE (Frilled Pansy). Magnificent flowers, the petals are heavily ruffled, giving the appearance of double flowers. tains many colors. Pkt., 15c; 1/8 oz., 70c; 1/4 oz., \$1.25; oz., \$4.50.

1930 GIANT TRIMARDEAU MIXED. Large flowers in a great variety of colors. Pkt., 10c; ½ oz., 35c; ¼ oz., 60c; oz., \$2.00.

Roggli's Swiss Giant

1921 SWISS GIANT MIXED (Improved). This select strain comes from a specialist in Switzerland. Enormous in size, measuring over three inches in diameter on strong, robust stalks, well above the luxuriant foliage. The thick petals are of a rich velvety texture. The color combinations, salmon-pink, rich reds and blue, are the distinctive features. Award of Merit. Pkt., 35c; 1/8 oz., \$1.50; 1/4 oz., \$2.75; oz., \$10.00.

Pentstemon - Beard Tongue

1945 SENSATION. Attractive for the hardy border. Every branch bears a spike of large gloxinia-like flowers in a very wide range of rich bright colors. Blooms all summer. Perennial. Height, 2 feet. Pkt., 150; ½ oz., 50c.

PERIWINKLE. (See Vinca).

Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

Double Giant Ruffled and Frilled

1950 ALL DOUBLE VICTORIOUS MIXTURE. 100 per cent double fringed flowers in an assortment of colors on uniformly dwarf compact plants. Pkt., 50c; 500 seeds, \$1.25.

1965 ALL DOUBLE CARMINE QUEEN (World Beauty). Rosy carmine.

Pkt., 50c; 500 seeds, \$1.25.

1955 HOLMES' GIANT DOUBLE FRINGED. A special strain of double flowers which are enormous, and fringed in bright rich colors. The weaker seedlings should be carefully saved as these usually produce the finest double flowers. Pkt., 50c; 500 seeds, \$1.25.

Giant Ruffled Fringed Petunias

1960 HOLMES' SUPERFINE RUFFLED GIANT MIXED. The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be far superior to other strains. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled. Pkt., 25c; 500 seeds, 70c; 1/64 oz., \$2.00.

1961 RUFFLED MONSTERS MIXED. (Diener). Contains wonderful colors of dwarf ruffled monsters. Pkt., 25c; large pkt., 50c.

1968 ROYAL PURPLE. Deep velvety violet; immense fringed flowers. Exceptionally beautiful. Pkt., 25c; 500 seeds, 75c.
1967 DAINTY LADY. Award of Merit. Delicate golden yellow fringed Petunia. Compact, semi-dwarf plants and free flowering. Pkt., 20c.

1954 SETTING SUN. Brilliant rose with ideal compact bush and beautiful fully fringed blossoms measuring 3 inches across. Pkt., 25c.

Dwarf Hybrida Single Bedding Petunias

Most popular and valuable for bedding and edging; dwarf and free flowering.

1988 ADMIRAL. A real dwarf (6 to 8 in.) beautiful blue Petunia you have been looking for. Flowers attractively ruffled and freely produced. Pkt., 25c.

1989 CELESTIAL ROSE IMPROVED. Since being introduced this variety became the most popular deep rose for bedding. The strain is extra dwarf and compact. Pkt., 15c; 1/8 oz., 65c.

1977 COCKATOO. Violet-blue, irregularly marked white.

1/8 0z., 75c.
1947 DWARF GENERAL DODDS. Dwarf growth, 12 inches or less. Velvety rose-red. Excellent for bedding. Pkt., 10c; 1/8 oz., 50c.

1981 HEAVENLY BLUE. Dwarf reselected light blue. Pkt., 10c; 1/8 oz., 50c.

1980 HOWARD'S STAR IMPROVED. Medium tall velvety red with white star. Most attractive for bedding. Pkt., 10c; ½ oz., 50c.

1987 MARTHA WASHINGTON. Of dwarf spreading compact growth, ideal for bedding or edging, slightly ruffled flowers of bluish pink color, veined rich wine-red, deepening to purple at throat. Pkt., 20c.

1985 PURPLE KING. A very fine deep violet. Pkt., 10c; ½ oz., 50c.

1969 ROSE GEM. Rich deep rose. Plant compact and covered with

blooms. Pkt., 20c; ½ oz., \$1.00.

1983 ROSE OF HEAVEN. Rose-pink. Very popular. Pkt., 10c; ½ oz., 50c.

1982 ROSY MORN. Deep rose with white throat. Pkt., 10c; 1/8 oz., 50c.

1963 TOPAZ ROSE. A brilliant golden rose. Pkt., 25c; 1/8 oz., \$1.00. 1984 SNOWBALL. Excellent white for bedding. Pkt., 10c; 1/8 oz., 50c.

1986 MIXED. All colors. Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Hybrida

Height, 1½ feet.

1976 BLUE BEE. Blue of Viola Jersey Gem.
1979 GENERAL DODDS. Velvety blood-red.
1988 LORD COURTENAY. Golden rose.
1980 HOWARD'S STAR IMPROVED. Velvety purple, with white star.

1948 MIXED. All colors.

Price: Any of the above, pkt., 10c; 1/8 oz., 50c.

Balcony Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flower averages 3 inches across.

1971 BLACK PRINCE. Rich velvety red. An outstanding color. Pkt., 20c.

1970 BLUE. A splendid strain. Pkt., 15c.
 1972 ROSE. Fiery rose. Pkt., 15c.

1974 WHITE. Pure white. Pkt., 15c.

1975 MIXED. All colors. Pkt., 15c.

Phlox Drummondi

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height, 12 inches.

1991 ALBA. Pure white. Pkt., 10c; ¼ oz., 50c.
1995 ATROPURPUREA. Deep purple. Pkt., 10c; ¼ oz., 50c.
1992 CARNEA. Blush-pink. Pkt., 10c; ¼ oz., 50c.
1996 CHAMOIS ROSE. Pastel shade with deeper center. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1994 CINNABAR. Rich scarlet with dark eye. Pkt., 10c; ¼ oz., 50c. 2003 GIANT SALMON GLORY. New pure salmon-pink. Pkt., 25c. 1993 ROSEA. Rose-pink with dark center. Pkt., 10c; ¼ oz., 50c.

1998 STAR FRINGED MIXED (Star of Quedlinburg). Pkt., 10c; 1/4 oz., 50c.

1990 MIXED. All colors. Pkt., 10c; ¼ oz., 50c; oz., \$1.25.
1999 DWARF MIXED. Dwarf compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches. Pkt., 10c; ¼ oz., 70c;

1997 GIGANTEA ART SHADES. A new strain of Phlox Drummondi, flowers 1¼ to 1½ inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height, 9 inches. Pkt., 15c; ¼ oz., 75c.

2000 HARDY PERENNIAL MIXED. Brilliantly colored flowers in summarked by the part of the

mer and fall. Height, 21/2 feet. Pkt., 15c; 1/4 oz., 75c.

Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual.

2025 SHIRLEY, HOLMES' ELDORADO STRAIN. A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. Height, 2 feet. Pkt., 10c; ¼ oz., 20c; oz., 50c; ¼ lb., \$1.25.

2026 SWEET BRIAR DOUBLE SHIRLEY. A deep rose-pink, resembling a very large full double Begonia. Height, 2 feet. Pkt., 15c; 1/2 or., 30c; 1/4 oz., 50c; oz., \$1.50.

2037 HOLMES' FINEST DOUBLE MIXED. Large double flowers in many bright colors. Height, 21/2 feet. Pkt., 5c; oz., 20c.



Rose Gem Petunia



Phlox Drummondi



Oriental Poppy



Shirley Poppy, Holmes' Eldorado Strain



Portulaca—Rose Moss



Pyrethrum, Single Mixed



Salvia, America

Oriental Poppies

These are showy and bloom during May and June. Sow where to bloom. Perennial. Height, 2½ to 3 feet.

2040 ORIENTALE (True). Enormous flowers of deep crimson, with black blotch at the base of each petal. Height, 3 feet. Pkt., 10c; 1/8 oz., 45c; 1/4 oz., 75c.

2042 PRINCESS VICTORIA LOUISE. Mammoth-sized blooms of a bright salmon-rose color. Very showy. Height, 2½ feet. Pkt., 150.

2041 ORIENTALE MIXED HYBRIDS. Includes many bright shades as found in the Oriental Poppies. All are gorgeous and large-flowering Height, 3 feet. Pkt., 15c; 1/8 oz., 35c; 1/4 oz., 60c.

Iceland Poppies

2045 SANDFORD'S GIANTS MIXED. New species varying in color which are very striking. The flowers are immense, and the stems the longest. Perennial. Height 30 inches. Pkt., 15c; 1/4 oz., 75c.

Poppy, Santa Barbara - Hunnemannia

1707 SUNLITE. Attractive semi-double golden yellow poppy, pleasing both in the border and as a cut flower. The plants grow into shrubby bushes, producing their large semi-double cup shape flowers inches across on stems 12 inches long. The clear yellow petals are broad, semi-double and crinkled. Annual. Height, 2 feet. Pkt., 10c; 14 oz., 60c; oz., \$1.80.

Portulaca - Rose Moss

A beautiful low-growing flower, thriving in almost any location, even in a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height, 6 inches.

2015 SINGLE MIXED, all colors. Pkt., 100; 1/4 oz., 25e; oz., 75c; 1/4 lb., \$1.70.

2017 DOUBLE FINEST MIXED. Of the most brilliant colors. Pkt., 10c; 1/8 oz., 50c; oz., \$2.50.

PHYSALIS. (See Chinese Lantern).

Physostegia - Obedient Plant

2007 VIRGINICA. Gaining in popularity as it becomes better known. It forms dense bushes, bearing freely from July to September lilacpink flower-spikes. Perennial. Height, 3 feet. Pkt., 10c; 1/4 oz., 50c. PINKS. (See Dianthus).

Primula

2050 FRINGED CHINESE PRIMROSE. A charming free-flowering plant, indispensable for winter and spring blooming. Finest mixed. Height, 9 inches. Pkt., 25c.

2055 OBCONICA GIGANTEA. Finest mixed. Height, 12 inches. Pkt., 25c.

2060 MALACOIDES (Baby Primrose). A charming pot plant. The small lavender-pink flowers are valuable for cutting, as they last a long time in water. They require a fairly cool house. Height, 1 foot. Pkt., 15c; 1/64 oz., 45c.

2070 JAPONICA MIXED (Japanese Primrose). Bright and showy flowers, borne in whorls on stems 6 to 9 inches. Fine for rock gardens. Perennial. Height, 18 inches. Pkt., 15c; 1/2 oz., 85c.

2075 VULGARIS (English Primrose). Canary-yellow; flowers during spring. Very fragrant. Plant 6 to 8 inches tall. Perennial. Pkt., 15c; 1/8 oz., 75c.

PRIMULA VERIS. (See Cowslip).

Pyrethrum - Painted Lady

Valuable hardy garden plants with large single or double flowers 3 to 4 inches across, all colors freely borne on long stems; excellent for cutting. Bloom in May and again in the fall. Perennial. Height, 2½ feet.

2083 SINGLE MIXED. Selected from a splendid collection. Pkt., 10c; 1/4 oz., 60c.

2085 FINEST DOUBLE MIXED. Flowers range from the palest pink to deep red, the bright yellow centers forming a lovely contrast. Excellent for cut flowers. Pkt., 25c; 1/3 oz., \$1.25.

RED HOT POKER. (See Tritoma).
RICINUS. (See Castor Bean).

Rudbeckia

2103 MY JOY (Giant Black-Eyed Susans). Flowers very large, single, some over 5 inches in diameter, of an orange-yellow with rather small cone. Nice for cutting. Annual. Height 18 inches. Pkt., 15c; ¼ oz., 50c.

SAINTPAULIA. (See African Violet).

Salpiglossis - Painted Tongue

2110 LARGE-FLOWERED MIXED. This is of easiest culture, succeeding in any ordinary soil. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost. Splendid for cutting. Annual. Height. 2 feet. Pkt., 10c; 1/4 oz., 35c; oz., \$1.25.

Salvia - Flowering Sage

- One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.
- 2115 AMERICA or GLOBE OF FIRE. This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height, 18 inches. Pkt., 25c; 1/4 oz., \$1.00.
- 2117 BONFIRE. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height, 2 feet. Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 70c; oz., \$2.50.
- 2119 HARBINGER. Early flowering. The most brilliant of the Salvias. Plants are dwarf and compact, and the dark green foliage makes a striking setting for the dazzling bright red blooms. A perfect blaze of color. Height, 1 foot. Pkt., 20c; ¼ oz., \$1.00.
- 2120 SPLENDENS (Scarlet Sage). Bright scarlet. Height, 3 feet. Pkt., 10c; 1/4 oz., 40c; oz., \$1.50.
- 2123 BLUE BEDDER (Farinacea). Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. A perennial variety, but best grown as an annual. Height, 3 feet.

SATIN FLOWER. (See Godetia).

Scabiosa - Mourning Bride

- 2130 LARGE FLOWERING DOUBLE, MIXED. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer, from June to October. Annual. Height, 2 to 3 feet. Pkt., 10c; ¼ oz., 20c; oz., 60c.
- 2135 CAUCASICA (Blue Bonnet). Large flowers of lavender-blue. Excellent cut flower. Used in front of border. Blooms from June to September. Perennial. Height, 2½ feet. Pkt., 15c; ½ oz., 50c.

 2136 COLUMBARIA. Beautiful lavender flower measuring 2 inches across. Used as border plant. Fine for cutting. Perennial. Height,
- 2½ feet. Pkt., 20c; 1/8 oz., 70c.

Scarlet Runner Bean

1274 Has attractive pea-like flowers of a brilliant scarlet that are followed by an abundant crop of beans that can be eaten. Annual. Climber. Height, 10 feet. Pkt., 5c; 1/4 lb., 15c; 1 lb., 45c.

SCHIZANTHUS. (See Butterfly Flower).

Shasta Daisy

- 1420 ALASKA. The best Shasta Daisy as originated by Luther Burbank. A fine plant, bearing large, white single blossoms, with yellow centers; an excellent cut flower. Soak seed in warm water before sowing. Perennial. Height, 3 feet. Pkt., 10c; 1/8 oz., 25c.
- 1422 DOUBLE SHASTA (Dieners). New. This flower will give you a real thrill. The flowers will probably be somewhat variable; many unusually fine specimens of double fringed curled and quilled petals. Flowers large and carried on long stems. Pkt., 25c.

Siberian Wallflower - Cheiranthus

1412 ALLIONI. A beautiful rock plant. Dazzling flery orange flowers, flowering freely through the summer from seed sown in spring. Biennial. Height, 12 inches. Pkt., 10c; 1/4 oz., 25c.

Snow-in-Summer - Cerastium

1410 TOMENTOSUM. Dwarf, white-leaved edging plant with small white flowers. Used in rockeries or as an edging for beds and borders. Excellent to plant in dry, sunny places. Carpet for graves or steep banks. Blooms during May and June. Ferennial. Height, 15 inches. Pkt., 10c; ½ oz., 40c; ½ oz., 70c.

Snow-on-the-Mountain - Euphorbia

1616 VARIEGATA. Attractive foliage, veined and margined with white. Useful for beds and mixed borders. Annual. Height 2 feet. Pkt., 10c; 1/4 oz., 25c.

> SPEEDWELL. (See Veronica). SPIDER FLOWER. (See Cleome).

Statice - Sea Lavender

Statice has become quite popular, the flowers being used by the leading florists. The annual, as well as perennial, sorts can be dried and used for winter bouquets.

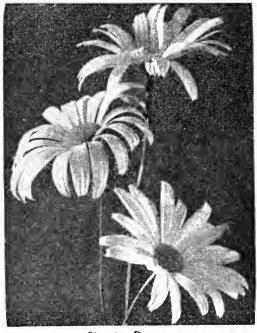
2137 BONDUELLI. Bright yellow. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 25c.

2138 SINUATA BLUE. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 25c.

2139 SINUATA ROSEA. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 25c.

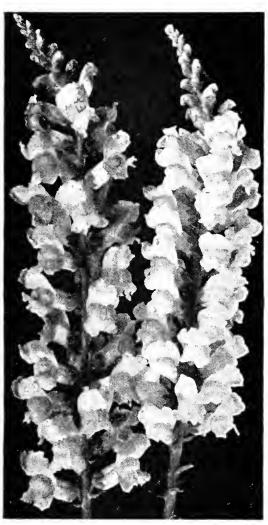


Scabiosa, Double Mixed



Shasta Daisy

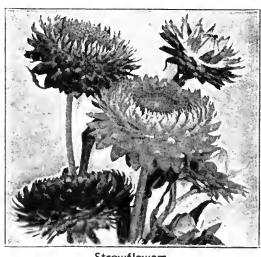




Holmes' Super-Giant Snapdragons



Giant Imperial Stocks



Strawflowers

STATICE-Continued

2140 SINUATA WRITE. Annual. Height, 3 feet. Pkt., 10c; 1/4 oz., 25c. 2146 SINUATA MIXED. Pkt., 10c; 1/4 oz., 25c.

2141 SUWOROWI (Russian Rat Tail). Graceful, long flower-spikes covered by rich, rose flowers. Height, 2½ feet. Pkt., 10c; ¼ oz., 25c.

2142 LATIFOLIA. Small purplish-blue flowers, easily dried for winter bouquets. Excellent for borders or rockeries. Blooms during July and August. Perennial. Height, 2 feet. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

2143 DUMOSA. Finest Statice for drying. Bright rosy lavender turning to silvery white when dry. Neat, compact habit. Good for rockeries. Perennial. Height, 2½ feet. Pkt., 25c; ½ oz., \$1.00.

Snapdragon - Antirrhinum

Holmes' Rust-Proof Super Giants

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height, 3 feet.

1110 APPLEBLOSSOM. Apple-blossom-pink.

1111 CANARY BIRD. Yellow.

1112 COPPER SHADES.

1114 RED CROSS. Rich crimson, white tubes.

1115 ALASKA. Pure white.

1117 LOVELINESS. Soft rose-pink.

1118 HOLMES' SUPER GIANTS RUST-PROOF MIXED.

Any of the above colors: Pkt., 15c; 1/8 oz., 70c; 1/4 oz., \$1.25.

Medium Giant-Flowered Rust-Proof

Height, about 20 inches. Best for bedding. 1119 INDIAN GIRL. Brownish orange overlaid with yellow.

1120 RED BOY. Rich deep scarlet.

1122 GLOWING SUNSET. Scarlet with rose tinge.

1124 CARMINE-ROSE. Bright carmine-rose.

1130 MEDIUM GIANT RUST-PROOF MIXED.

Any of the above colors: Pkt., 10c; $\frac{1}{4}$ oz., 50c; oz., \$1.50.

Stokesia - Cornflower Aster

2145 CYANEA MIXED. Generally we do not think of an Aster resembling a cornflower, but it is true that the Stokesia resembles them both. Has light lavender-blue, white, purple and rose flowers produced from early July to October. Used for border and cut flowers. Perennial. Height, 1½ feet. Pkt., 10c; ¼ oz., 75c.

Stocks - Gilliflower

GIANT IMPERIAL (Bismarck). Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers in greenhouse and outdoor use. Bloom from July to frost. Annual. Height, 2½ feet.

2161 ROSE.

2166 BUTTERCUP.

2162 LAVENDER.

2167 LILAC.

2164 CHAMOIS.

2169 SHASTA. Giant white.

2170 MIXED, ALL COLORS.

Any color. Pkt., 15c; 1/8 oz., 50c; oz., \$3.00.

Strawflower - Helichrysum

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height 2 feet.

1679 DOUBLE LARGE-FLOWERING MIXED. Pkt., 10c; 1/4 oz., 25c; oz., 75c.

SUMMER CYPRESS. (See Kochia).

Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

2192 CHRYSANTHEMUM-PLOWERED. Rich golden yellow flowers, very double. Height, 7 feet. Pkt., 10c; ½ oz., 20c; oz., 35c.

2195 MINIATURE (Cucumerifolius). Charming small flowers, rich golden yellow with brown-black center. Valuable for cutting and garden display. Height, 5 feet. Pkt., 10c; 1/4 oz., 25c; oz., 70c.

2200 RED HYBRIDS (The Red Sunflower). Flowers vary in color from a rich chestnut-red to red bordered with yellow. Height, 5 feet. Pkt., 10c; ¼ oz., 25c; oz., 70c.

Sweet Peas

Holmes' Orchid Flowered Spencer

This list is recommended for garden cultivation by the National Sweet Pea Society.

Price for the following sorts: Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25. Collection of one packet each of the following sorts for \$1.00.

2401 AVALANCHE. Pure white flower. Well waved.

2403 CHARMING. Bright glowing cerise-salmon.

2409 CRIMSON KING. A fine true crimson shade.

2405 DAMASK ROSE. Large size, rose-carmine.

2407 FLAMINGO. Large, waved, cerise-scarlet. A winner.

2411 FORTUNE. Rich, dark blue.

2413 GLEN EAGLES. Very large; waved, light blue, on long stems.

2415 GUINEA GOLD. A glowing orange shaded with gold.

2417 MAMMOTH. Large blooms of glittering orange-scarlet. Awarded Certificate of Merit.

2419 MISS CALIFORNIA. A cream-pink with a salmon and orange hue.

2421 MODEL. A new black-seeded white.

2423 OLYMPIC. Deep, rich purple. Large blooms on long stems.

2425 PINKIE. Clear deep pink, on long stems.

2433 POWERSCOURT. A pure lavender, of large size.

2427 REFLECTION. Large bloom of rich, clear blue.

2429 SULTAN. A rich velvety maroon.

Holmes' Rainbow Spencer Mixed

2460 This is a variety having flowers of extraordinary size, usually measuring two inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

Holmes' Gorgeous-Flowered Mixed

2461 This mixture contains the colors from the best Grandiflora varie-The individual blooms are large and the colors range from the ties. pastel shades to the most pronounced and vivid colors. This is a fine mixture at a price within the reach of all. Pkt., 10c; cz., 15c; 1/4 lb., 40c; 1b., \$1.00, postpaid.

Early or Winter-Flowering Spencer

This list contains the leaders in their respective colors and are outstanding, with extra-long stems. In demand by growers for forcing under glass. Are valuable for outdoors.

2510 EARLY FLOWERED MIXED. A complete blend of all colors. Pkt., 10c; oz., 35c; 1/4 lb., \$1.25.

Sweet Peas, Hardy - Lathyrus Latifolius

1745 These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes. Blooms all summer. Perennial. Mixed, all colors. Pkt., 10c; ¼ oz., 20c; oz., 65c.

Sweet William - Dianthus Barbatus

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Biennials. Height, 1½ feet.

2215 GIANT DOUBLE-FLOWERING MIXED. Pkt., 10c; 1/4 oz., 30c; oz., \$1.00.

2217 NEWPORT PINK. Improved fine salmon-pink; very free-flowering. Pkt., 15c; 1/4 oz., 50c.

2219 SCARLET BEAUTY. Rich deep scarlet; makes a great blaze of color. Pkt., 15c; 1/4 oz., 50c.

1553 EVERBLOOMING SWEET WILLIAM. Flowers much like a double red carnation. The plants grow 18 inches tall, hardy, and are constantly in bloom. Pkt., 10c; 1/4 oz., 40c.

Sweet Rocket - Hesperis

2210 MIXED. Old-fashioned garden plant known as "Dame's Rocket." Grows 2 feet high, and bears spikes of showy lilac, purple and white, sweet-scented flowers during the summer. Excellent for the garden and for cutting. Hardy perennial. Pkt., 10c; 1/4 oz., 20c; 1 oz., 60c.

SWEET SULTAN (See Centaurea).

SWEET WIVELSFIELD (See Dianthus).

Thunbergia - Black-Eyed Susan

2230 MIXED. A lovely trailing vine with showy flowers. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Annual. Height 6 feet. Pkt., 10c; ¼ oz., 30c; oz., 90c.

TOUCH-ME-NOT. (See Impatiens).

TRANSVAAL DAISY. (See Gerbera).

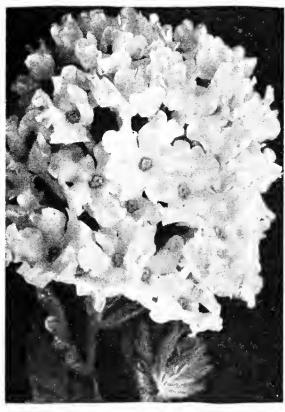




Sweet William



Tritoma—Red Hot Poker



Beauty of Oxford Verbena



Viola, Jersey Gem

Tritoma - Red Hot Poker

2235 HYBRIDA MIXED. Very handsome and showy border plant, excellent for cutting. Perennial. Height, 3 feet. Pkt., 15c; 1/4 oz., 50c.

Venidium - African Veldt Daisy

2238 HYBRIDS MIXED. A magnificent species from South Africa. A brilliant orange, with rich maroon center, long serrated leaves, excellent for sunny border. Sow seed in March or April as germination is difficult if started earlier. Annual. 2½ feet. Pkt., 15c; 1/8 oz., 40c.

Verbenas

- A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense, the individual flower almost covers a 50-cent piece. Annual. Height 18 inches.
- 2257 BEAUTY OF OXFORD HYBRID. A beautiful giant strain. The color shades from rose-pink to rose-red, making this the brightest rose Verbena. Pkt., 15c.
- 2252 FLORADALE BEAUTY. (All-America Award.) Extra large flowers, salmon-rose shades. Pkt., 15c.
- 2247 GIANT WHITE. Pure white, very fragrant. Pkt., 15c.
- 2256 LAVENDER GLORY. A true lavender with a creamy white eye. The color runs about 80% true. It is also distinctly fragrant. Award of Merit. Pkt., 15c.
- 2250 LUMINOSA. Deep salmon-pink with white eye. Pkt., 15c.
- 2251 ROSEA STELLATA. Clear deep pink with white eye. Very free flowering and strong grower. Pkt., 15c.
- 2248 ROYALE. Royal blue with a creamy-yellow eye. Pkt., 15c.
- 2255 ROYAL BOUQUET MIXED. Upright habit. Flowers very large and in many bright colors, making it a good cut flower variety. 12 inches high. Pkt., 15c.
- 2249 SPECTRUM RED. Extra bright rich scarlet, no eye. Large flowered. Award of Merit at Royal Horticultural Society. Pkt., 15c.
- 2253 GIANT FINEST MIXED. Pkt., 10c; 1/4 oz., 75c.
- 2259 VENOSA. Largely used for bedding; strong, thrifty grower, covered with deep lilac flowers. Seeds are slow to germinate, should be sown in the house before March. Blooms until frost, hardy with protection. Pkt., 10c.
- 2260 LEMON-SCENTED VERBENA (Citriodora). An old favorite with fragrant leaves. It is a low growing tender plant and may be grown in the garden in summer and in pots in winter. Pkt., 10c.

Veronica - Speedwell

2263 LONGIFOLIA. A very pretty, hardy Speedwell with long spikes closely set with deep blue flowers from July to September. Height, 2 feet. Pkt., 15c; 1/8 oz., 50c; 1/4 oz., 85c.

Vinca - Periwinkle or Trailing Myrtle

2265 MIXED. Long-flowering plant, with pink and white flowers. Splendid for bedding. Annual. Height, 18 inches. Pkt., 10c; 1/4 oz., 40c.

Viola - Tufted Pansy

- 2275 FINEST MIXED. These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height, 8 inches. Pkt, 10c; 1/8 oz., 35c.
- 2286 APRICOT. The flowers are an attractive shade of apricot, tinged orange. Perennial. Height, 6 inches. Pkt., 15c; 1/16 oz., 60c; 1/8 oz., \$1.00.
- 2287 JERSEY GEM (Blue Gem). Short, bushy growth, blooming throughout the summer, having flowers of rich pure violet, large and fragrant. Long stems make it a good cut flower. Perennial. Height, 8 inches. Pkt., 25c.

Wallflower

2290 EARLY WONDER. The plants grow with heavy center spike thickly covered with large double blossoms, followed by many side branches; sweet-scented. Easily grown and last long as cut flowers. Half-hardy perennial. Height 1½ feet. Pkt., 15c; ½ oz., 50c.

Wild Cucumber

2295. This is one of the fastest growing vines. May be grown on trellis or used for covering fences and banks. Soak seed in warm water before planting. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

Giant Zinnias

The most gorgeous annuals with a wonderful range of color. Double flowers with long stems and good keeping qualities, make this flower a joy in the garden. If you plant but one annual, plant this. If given a sunny spot in well-fertilized soil and watered freely, the flowers will be more completely double, as lack of these stunts the plant and flowers are apt to revert to the old single type. Has no enemies, either insect or fungus.

Dahlia-Flowered

This is the latest development in Zinnias, bearing flowers of mammoth size, closely resembling a decorative dahlia. This strain was granted the Award of Merit by the Royal Horticultural Society of England. Height 3 to 4 feet.

2350 GOLDEN DAWN. Golden yellow.

2352 CRIMSON MONARCH. Rich crimson.

2354 DREAM. Deep lavender.

2356 EXQUISITE. Rich rose-pink.

2358 ORIOLE. Orange and gold.

2359 POLAR BEAR. Pure white.

2360 PURPLE PRINCE. A fine deep purple.

Each of the above: Pkt., 15c; 1/4 oz., 50c.

2365 DAHLIA-FLOWERED. MIXED. All of the above and others. A very charming and delightful surprise will be the result if you plant this liberally in your garden. Pkt., 15c; 1/4 oz., 50c; oz., \$1.50.

2381 FANTASY MIXED. Award of Merit. Has ragged shaggy petals of brightest shades of color. Pkt., 15c; 1/8 oz., 45c.

Double California Giants

They are larger than Colossal. The petals are decidedly imbricated and the flower, from bud to full bloom, presents a graceful appearance. They bear freely on long, strong stems, semi-globular, very double flowers. Height 3 feet.

2310 SCARLET GEM. Deep crimson-scarlet.

2312 SALMON QUEEN. Rich salmony rose.

2314 ORANGE KING. Rich golden orange.

2315 ROSE QUEEN. Deep rose.

2316 MISS WILLMOTT. Soft pink.

2317 PURITY. Pure white.

2318 GOLDEN QUEEN. Canary-yellow. Is the only Zinnia with fragrance.

2319 VIOLET QUEEN. Rich purple.

Each of the above: Pkt., 15c; 1/4 oz., 50c.

2320 CALIFORNIA GIANT MIXED. Pkt., 10c; 1/4 oz., 50c; oz., \$1.50.

Lilliput Double Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height, 15 inches.

2371 Golden Gem

2375 Salmon Rose

2373 Rosebud (Rose-pink). 2377 Lilac Gem

2374 Scarlet Gem (Red Riding Hood) 2370 Mixed

Each of the above: Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., \$1.00.

2395 SCABIOSA-FLOWERED AUTUMN TINTS MIXED. strain is perfect in form of flower and comes true. The lovely of range through all the gorgeous autumn foliage tints. Pkt., 15c; 1/8 oz., 60c; ½ oz., \$1.00.

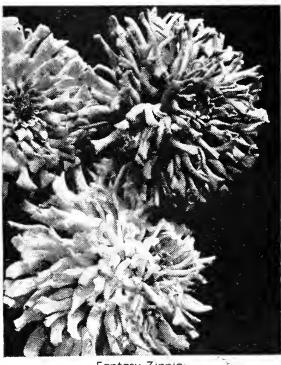
2380 DESERT GOLD (New). An aristocrat in the Zinnia family. Desert Gold comprises the light and deeper hues of gold found in the Crown o' Gold Mixture. Large flowers well formed. Height, 21/2 feet. Those who appreciate the finest in Zinnias will welcome Desert Gold. Pkt., 20c.

2390 MEXICAN DOUBLE HYBRIDS, Haageana. Flowers small and showy, daisy-like in form in various shades of brown and orange. Ideal bedding plant. Height, 16 inches. Pkt., 10c; 1/4 oz., 65c.

2300 HARDY ANNUAL FLOWER MIXTURE. This is a well-balanced mixture of hardy annuals, suitable for planting in odd corners or vacant lots. Will give a continuous succession of cut flowers, beautiful and fragrant, from early summer to late fall. 🤸 oz., 25c; 1/4 lb., \$1.50.



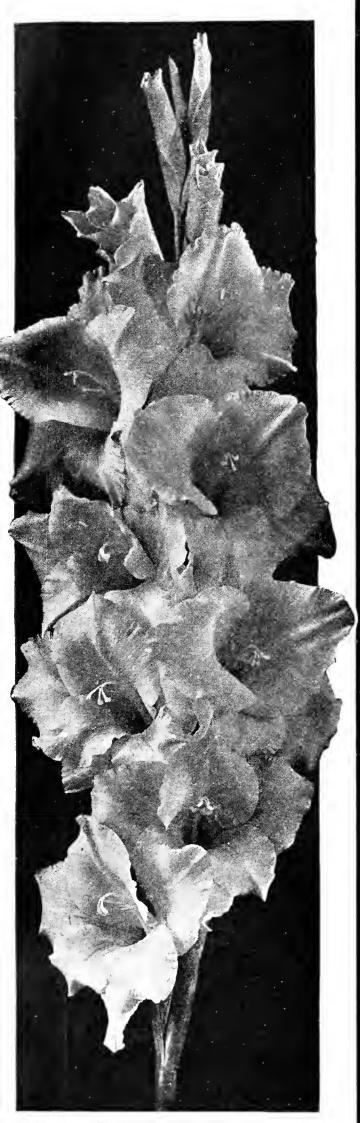
Dahlia-Flowered Zinnia, Dream



Fantasy Zinnia



Zinnia, Mexican (maugeana)



The new Gladioli are superior in every respect. This one is Picardy, a beautiful shrimp-pink

Gladioli

Holmes' Gold Medal Varieties

- Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.
- **MAID OF ORLEANS.** Outstanding pure white, tall, enormous flowers, and straight stems. Many blooms and just a suggestion of the lily in form. 12c each; \$1.00 per doz.; \$7.50 per 100.
- DR. F. E. BENNETT. A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather. 5c each; 50c per doz.; \$3.50 per 100.
- CHAS. DICKENS. Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well-placed florets. You will like it. 5c each; 50c per doz.; \$3.50 per 100.
- COMMANDER KOEHL. Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers which attract attention. 9c each; 90c per doz.; \$7.00 per 100.
- GIANT NYMPH. Light rose-pink, with creamy yellow throat; very large wide open flowers. 5c each; 50c per doz.; \$3.00 per 100.
- CANBERRA. Pure golden yellow, very large flowers; outstanding yellow on the market. 9c each; 90c per doz.; \$7.00 per 100.
- **BETTY NUTHALL.** Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes. 5c each; 50c per doz.; \$4.00 per 100.
- **LA PALOMA.** Second early. Tall, vivid orange. A new and distinctive color and one of the best orange varieties with 4 to 6 open. Good for local florist use. 8c each; 75c per doz.; \$5.00 per 100.
- MINUET. A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 5c each; 50c per doz.; \$3.50 per 100.
- MRS. LEON DOUGLAS. Midseason. Mammoth in size and a veritable giant in height. This salmon-rose pink Glad has rapidly won the favor of Glad fans everywhere. Flame and scarlet splashings add to the richness of the flower. 5c each; 50c per doz.; \$3.50 per 100.
- **VEILCHENBLAU.** Finest large dark velvet-blue flower of the Gladioli that grows. Five feet tall, stem erect, flowers are well-placed on the stem. Even the very last top flower opens up in its true color. **9c each**; **90c per doz.**; **\$7.00 per 100.**
- **PAUL PFITZER.** Early midseason. The best dark purple Gladiolus ever offered. Heavily ruffled with very large flowers. Strong and healthy grower. 5c each; 50c per doz.; \$3.59 per 100.
- **PFITZER'S TRIUMPH.** One of the largest and finest Gladiolus ever introduced. Bright flaming salmon-red. Gives a splendid display in your garden. 5c each; 50c per doz.; \$3.50 per 100.
- PICARDY. Late. Soft shrimp pink, clear and clean with a blotch of light flesh pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 5c each; 50c per doz., \$3.50 per 100.
- **SONATINE.** Early midseason. Atlas-rose with small, cherry-red blotch. The florets are exceptionally large, having very broad petals, are strongly attached to the stems which grow to a height of 5 to 6 feet and withstand practically all weather conditions. 10c each; 90c per doz.; \$7.00 per 100.

Holmes' "Rainbow" Mixture

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs. 3 for 15c; 50c per doz.; \$3.00 per 100; \$25.00 per 1000.

Holmes "Blue Ribbon" Mixture

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers, 40c per doz; \$2.75 per 100; \$22.50 per 1000.

Large Flowering Sorts

- They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.
- **GOLDEN EAGLE.** A dwarf yellow. The flowers are very large. Green foliage. 3 feet. 25c each; \$2.50 per dozen.
- KING HUMBERT. Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 20c each; \$2.00 per dozen.
- MRS. ALFRED CONARD. Its large, exquisite salmon-pink flowers are produced well above the green foliage. 4 feet. 25c each; \$2.50 per dozen.
- THE PRESIDENT. Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 20c each; \$2.00 per dozen.
- YELLOW KING HUMBERT. Very effective yellow with red dots; large orchid type flowers. 4 feet. 20c each; \$2.00 per dozen.
- CHOICE MIXED CANNAS. Odds and ends, small lots of a kind, stray plants that get mixed in with other varietics and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for 50c; 90c per dozen; \$8.00 per 100.

Caladium Esculentum - Elephant's Ear

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude,

about May 20.

First Size Bulbs, 15c each, 3 for 35c, postpaid.

Mammoth Size Bulbs, 20c each; 3 for 50c, postpaid.

Hardy Garden Lilies

- **REGAL LILY.** It is the most satisfactory lily to grow, doing well in practically any location. About 3 feet high with many large trumpet shaped white flowers tinted with pink. 1st size, 25c each; \$2.50 per doz.
- CORAL LILY. (L. tenuifolium). A perfect gem of a lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. 1st. size, 20c each; \$2.00 per doz.
- GOLD BAND LILY. (Auratum). Large graceful, fragrant flowers of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped throughout the center, a golden yellow; 3 to 5 feet high, blooming in August. 35c each; \$3.50 per doz.
- SPECIOSUM RUBRUM. Large rosy-white flowers, heavily spotted with rich crimson-red spots. 4 to 5 feet high, blooming in late August, produces freely. 1st size, 30c each; \$3.00 per doz.
- HENRYI LILY. Flowers of a rich apricot-yellow spotted with brown.

 Stem carrying 5 to 8 flowers. Height 6 feet. Blooms in July and August. 1st size, 35c each; \$3.50 per doz.
- UMBELLATUM. One of the most showy and easiest Lilies to grow. Bright orange-red flowers on top opening upward like cups in clusters of four to ten on a stem. Blooms in June. Height 2 feet. 20c each; \$2.00 per dozen.
- PHILIPPINENSE FORMOSANUM. (Summer flowering). A large white trumpet-shaped flower resembling the Easter Lily and are produced on long wiry stems in July and August. Height 3 to 4 feet. 20c each; \$2.00 per doz.

Tuberose

DOUBLE PEARL. Delightfully fragrant and beautiful summer-flowering bulbs. For flowering in the open, plant about the middle of May, or as soon as the ground becomes warm. Strong flowering bulbs, 10c each; 60c per doz.; \$4.00 per 100.

Strawberry Plants

These are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. When comparing prices, mber you are getting fresh dug plants not storage stock

Temember	Jou are Betting from and prairie,				
			100		
PREMIER.	Early\$	0.60	\$1.50	\$5.00	\$9.00
DORSETT.	New early heavy yielding	.75	1.75	6.50	12.00
MASTODON	Everbearing	.60	1.60	5.50	10.00

Raspberry Plants Inspected and Disease-Free

CUMBERLAND. Black Cap	$\begin{smallmatrix} 10 \\ . \$0.60 \end{smallmatrix}$	$\begin{smallmatrix}25\\\$1.00\end{smallmatrix}$	3.00		1000 \$20.00
LATHAM. Red					
All prices are postpaid or express pai plants sent to you.	ld by us	. St at e	when	you wish	your



The President Canna



Regal Lily



Strawberries

Arnold Garden Hose Sprayer



The Arnold Garden Hose Sprayer attaches directly to the garden hose, and as the water passes through the cartridge chamber, the insecticide, in cartridge form, is dissolved in the proper quantity so that the resulting solution discharged from the nozzle in a fine spray is adequate for insecticide control and fungus prevention. Sprayer complete with 6 cartridges including nicotine, colloidal sulphur, and pyrethrum-rotenone, \$5.00. Additional cartridges, 35c each; 6 for \$2.00.

THE MIRACLE ROOT GROWER

Now Available

REAL ROOTS FROM CUTTINGS FASTER — SURER — CHEAPER

1/6 oz
½ oz
3½ ozs
8 ozs

Difficult cuttings from plants, shrubs, trees, root easily, quickly. You get more, larger and healthier roots. Less disease. You need no special skill or equipment. Complete with graduated phial and full directions. Add water only.

Prevents damping off, controls fungous eases, stimulates plant growth, easy to handle. Treatment increases yield 10 to 30 per cent. ½ oz. per pound of seed; 4 ozs. to 10 pounds of seed. CUPROCIDE

4 ozs., 35c; 1 lb., 90c; 5 lbs., \$4.00; 20 lbs., \$12.00; 50 lbs., \$25.00.

The Standard Red Copper Oxide



"DOGZOF

if you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. Not poisonous to piants and will not injure animals. Its use is guaranteed to keep these animals from any piace where they are not wanted.

"Dogzoff" is applied with any small insect sprayer. 3-oz. Bottle, 59c, Postpaid.

Improved Sprays and Dusts

Add postage according to weight and zone.

All Prices Subject to Market Changes.



ANT POWDER. (A New Formula). Quickly kills Ants, Roaches, Silverfish. Can also be used in the garden. Will not injure vegetation. Can, 35c.

ANTROL. Rid your premises of Ants. Safe to use around children and pets. Can be used inside or outside the house. Each, 10c; 4 for 40c.

ARSENATE OF LEAD (Powder). The standard poison for leaf-eating Insects on Fruit and Shade Trees and Vegetables. Dilute 1 to 2 lbs. to 50 gallons of water,

or 2 tablespoonfuls to 1 gallon of water. Lb., 35c; 4 lbs., 75c; 12 lbs., \$1.95; 24 lbs., \$3.60; 96 lbs., \$12.00.

BLACK LEAF 40. Kills by contact and fumes. Kills insects on plants, animals and poultry. **Cz.**, **35c**; **5 ozs.**, **\$1.00**; **1b.**, **\$2.25**; **2 lbs.**, **\$3.25**; **5 lbs.**, **\$5.85**; **10 lbs.**, **\$9.85**; **50 lbs.**, **\$37.50**.

BORDEAUX MIXTURE (Dry Powder). The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 4 to 4½ pounds to 50 gallons of water. Lb., 30c; 4 lbs., 70c; 12 lbs., \$1.90; 24 lbs., \$3.60; 96 lbs., \$12.50.

CALOMEL. Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in Cabbage, Radish, Turnip, etc., and helps control "Damping Off," Club Foot, etc. 1 lb. Calomel to 1 lb. seed. For Brown Patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. ½ 1b., 80c; 1b., \$2.35; 5 lbs., \$11.25.

CALCIUM ARENSATE. It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and to-bacco; it is the best remedy for the Mexican bean beetle. Lb., 25c; 4 lbs., 65c; 12 lbs., \$1.75; 24 lbs., \$2.75; 96 lbs., \$10.00.

CARBON DISULPHIDE. (Bisulphide). For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. 1-lb. can, 50c; 5 lbs., \$2.00.

CHLORATE LIMESTONE. Get rid of unsightly weeds and grasses by spraying or sprinkling on driveways, gutters, tennis courts, etc. Kills leaves, stems. crowns and roots. Eradicates Poison Ivy, Canada Third Court and Cou Thistle, and other troublesome weeds. 1 lb. treats 100 sq. ft., 480 to 600 lbs. per acre. Safe, non-poisonous, odorless. 3 lbs., 40c; 5 lbs., 65c; 10 lbs., \$1.20; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

CORROSIVE SUBLIMATE. (Bichloride of Mercury). For treating potato scab and Rhizoctonia, also the control of cabbage maggots. Dissolve in quart hot water 4 ozs., to 30 gallons water, treat the uncut seed 1½ hours. 30 gallons of the solution will cover 4 bushels of seed. 1/4 lb., 75c; lb., \$1.75; 5 lbs., \$8.50; 25 lbs., \$40.00.

CROW REPELLENT "STANLEY." Protects the corn from crows and other seed pulling birds. One can treats 1 bushel of seed, 60c; 2-bu. size, \$1.00; 4-bu. size, \$1.75.

CUPRO-K. To control blight, wilt, leaf-spot and bectles. May be used as a spray or in a dust. Is of especial value in controlling diseases of such sensitive crops as cucumber, melons and tomatoes. It is safe and in addition effective and economical. Use 3 to 4 lbs. to 100 gallons of water. 3-lb. bags, 60c; case lots (48 lbs.), \$7.92.

CYANOGAS. (A-Dust). For killing rats, mice, moles, woodchucks, soil insects in lawns. ½ 1b., 45c; 1b., 75c; 5 1bs., \$3.00; 25 1bs., \$10.00; 100 lbs., \$30.00.

CYANOGAS (G-Fumigant). Positive fumigant for greenhouses, homes, warehouses, camps, bunk houses. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

FISH (WHALE) OIL SOAP. The ideal spreader and adhesive for mixing with insecticides. Very effective even when used alone. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

FORMALDEHYDE DUST. Controls damping off, mixing 8 ozs., of soil. In greenhouse flats or seedling benches 1½ ozs. of dust required per sq. ft. Controls Smut on oats, barley and wheat. Mix 3 ozs. of dust to each bushel of grain. Lb., 50c; 5 lbs., \$1.75; 25 lbs., \$5.00; 50 lbs., \$7.50; 100 lbs., \$13.00.

LETHANE 440. A very effective spray for controlling red spider, mealy bugs and all sucking insects and their eggs. 2-oz. bottle, 35c: 6-oz. bottle, \$1.00; qt., \$2.75; gal., \$7.00; 5 gals., \$30.00.

LIME (For spraying and dusting). A superior grade of hydrated Lime especially prepared. Extra free flowing, it will not clog the nozzle. 50-lb. bag, 60c; 500 lbs., \$5.00. Write for ton prices.

LIME-SULPHUR (Dry Powder). Dilute 1 lb. to 6 gals. of hot or cold water. **Per lb., 30c;** 5 lbs., \$1.25; 12½ lbs., \$1.50; 24 lbs., \$2.85; 48 lbs., \$5.65; 100 lbs., \$10.00.

Improved Sprays and Dusts

MONOHYDRATED COPPER SULPHATE. For dusting potatoes, celery, etc., mix 12½ lbs. and 50 lbs. Hydrated Lime. 12½-lb. bags, \$1.75; 100 lbs., \$12.00.

NAPHTHALENE FLAKES. For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel bulbs. 1 lb., 15c; 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.40; 50 lbs., \$4.70; 100 lbs., \$9.00.

NICO-FUME (Liquid). For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors. Lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00; 40 lbs., \$40.00.

"NICO-FUME" POWDER PRESSURE (Fumigator). A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. 1 lb., 75c; 6-1 lb., \$3.75; 12-1 lb. \$7.00.

PARA-DICHLOROBENZENE. The only effective remedy for Peach Tree Borers. During September a ring of the crystals is placed on the soil around the trunk and covered by mounding the earth against the tree. One ounce is sufficient for each tree. Lb., 50c; 5 lbs., \$1.75.

PARIS GREEN. A poisonous powder for potato bugs, worms, caterpillars, sings, etc. It may be used in ilquid form, 1 pound in 50 gallons of water. 1/4 lb., 20c; 1/2 lb., 35c.

RED ARROW. (Non-Poisonous). Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$3.60; gal., \$10.70.

notenone dust. Control insects on vegetable crops—leaves no poison residue. Standardized at % % Rotenone content. For Mexican Beau beetle, asparagus beetle, bean leaf beetle, leaf hopper, blister beetle, flea heetle, webworm, cabbage worm, plant lice, thrips, melon worm, striped and spotted cucumber beetle, rose slug, tomato horn worm and other insects—Use with duster or mix with water as a wash. 15 to 25 lbs. per acre. Lb., 25c; 5 lbs., 75c; 25 lbs., \$3.50. Write for prices on larger quantities.

ROSE DUST. Controls mildew, black spot, fungus and rust affecting roses, snapdragons, phlox, carnations, etc. Lb., 35c; 5 lbs., \$1.25; 25 lbs., \$6.25.

SLUG SHOT DUST. The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage

and vegetables. Kilis Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.00; 125 lbs., \$12.50; 250 lbs., \$24.40.

SNAROL. Kills cutworms, sowbugs, snails, grasshoppers, etc. A ready-prepared bait meal. Is not injurious to vegetation. 1½-lb. pkg., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water and strain. 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25;

50 lbs., \$2.00; 100 lbs., \$3.50.

SULPHUR. Used for checking mildew. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

SUNOCO SPRAY OIL. For the control of scale, insects, red spider, aphis, thrip, etc. Cheap, effective and pleasant to handle. Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$6.60; 30 gals., \$10.80; 50 gals., \$17.00.

TOBACCO DUST (For Dusting). Spiendid fertilizer and preventative for insects. 1 lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.20; 100-lb. bag, \$3.75.

TOBACCO POWDER (Fumigating). Extra strong dust for fumigating. 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$10.00.

TREE TANGLEFOOT. A paste for painting around the trunks of trees, in the form of a band. Caterpiliars and other crawling pests cannot get over it. 1 ib. covers 15 lineal feet of band 2 inches wide. Will last three months. 6 ozs., 30c; 1b., 65c; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic water-proofing qualities. Sun and rain cannot cause the coating to break from the treated tree. Pint, 50c; gal., \$2.60.

VOLCK. A spray for the garden, nursery and greenhouse. Effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. ½ pt., 35c; qt., 75c; gal., \$2.00; 5 gals., \$6.25.

WEED KILLER—Kills Poison Ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt., 50c; gal., \$1.50; 5 gals., \$6.25; 30 gals., \$30.00; 50 gals., \$42.50.

WETTABLE SULPHUR. Controls apple scab with less danger of injury to foliage or russeting of fruit. Controls peach brown rot and peach scab, cherry leaf spot, berry leaf spot, black spot, mildew and brown canker of the rose; also rusts of ornamentals. Can be used as dust or spray. 1 tablespoon to gallon of water; 5 to 6 lbs. to 50 gals. of water. 1 lb., 25c; 4 lbs., 60c; 24 lbs., \$2.25.

THE HOLMES SEED COMPANY, CANTON, OHIO

Spike Tamp

An indestructible all-metal tool made of quality materials.

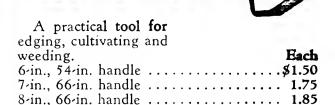
Weight, 13 pounds. Overall length, four feet. Plate nine inches square. Spikes 13/4 inches long. Each, \$4.50.







Diamond Point Push Hoe

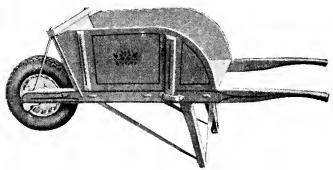


Electrimmer



Trims hedges ten times faster. Can also be used for trimming grass in all those places where a lawn mower won't go. Price, \$29.50. Price includes 6-ft. rubber-covered cord. Extra cord, 50 ft., \$2.25; 100 ft., \$3.50.

Pneumatic Tire Garden Barrow



A light, easy-to-push barrow which can be wheeled over the finest of lawns without in-

jury to the sod.

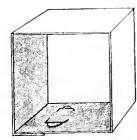
Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Price, \$16.00. With wooden wheel, \$9.00. Purchaser pays transportation.

Raffia

For tying, basket-making, and fancy-work. Very long and fibrous.

Natural Color. 35c per lb.; 5 lbs., \$1.50. Green. 75c per lb.; 5 lbs., \$3.50.

Bottomless Pots



Made of strong Craft board, Being square they give much more room for root growth. For starting plants in wooden flats and for cutworm guards. 2-in. pots, 100 for 40c; 1,000 for \$2.60;

3-in. pots, 100 for 60c; 1,000 for \$3.50.



1/4 lb., 25c; 1/2 lb., 35c; 1 lb., 60c.

Grafting Tool



Made of the best steel. For grafting trees, etc. Price, \$1.25. By parcel post, \$1.35.





Fertilizers

Prices are f. o. b. Canton, and are subject to change. ADCO. Mix Adco with leaves, weeds, vines, clippings, cuttings, cornstalks, etc., and turn them into rich plant food. It's easy—anybody can do it. It's cheap—25 lbs. of Adco makes ½ to ¾ of a ton of pure, clean manure. 7½ lbs., 85c; 25 lbs., \$2.00; 150 lbs., \$10.50.

ALUMINUM SULPHATE is used to sour the soil and is essential for rhododed rons, azaleas and laurels, as these are acid-loving plants.

Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 40c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs.,

\$3.50. BLOOD, DRIED. Excellent for evergreens and water lilies. 1 lb. to 4 bushels of soil. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

BONE MEAL. Recommended especially for lawns, gardens and greenhouses. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 90c; 50 lbs., \$1.50; 125-lb. bag, \$3.00.

CATTLE OR COW MANURE (Shredded). For garden, lawn and green-

house and especially good to mix with compost. 100 lbs., \$3.00.

LIME (Hydrated). Promotes growth and sweetens the soil. Apply 1 to 2 tons per acre. 50-lb. sack, 50c; 3 sacks, \$1.35.

NITRATE OF SODA. Supplies nitrogen to soil; very active, should be applied with a filler or as a liquid. Lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

SACCO PLANT FOOD. Growing things respond quickly when given this excellent plant food. Clean and odorless. 1-lb. can, 10c; 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.40; 100 lbs., \$3.50.

SHEEP MANURE. One of the most extensively used of animal manures.

SHEEP MANURE. One of the most extensively used of animal manures.

It is clean and easily handled besides giving immediate results. 5 lbs., 35c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

SULPHATE OF AMMONIA. A nitrogenous fertilizer for the lawn, garden, shrubs and house plants. 10 lbs. will fertilize a lawn 50x50 feet. 1 lb., 15c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00. \$3.0ó.



Germāco

Hotkaps New Method of Plant Protection

HOTKAPS guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier-for higher prices.

HOTKAPS are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2,500

Prices: All Postpaid.											
25	Hotkaps	with :	Fiber	Setter		· · · · · · · ·				8 0.50	
50	Hotkaps	with 1	Metal	Setter	and	Tamper				1.50	
10 0	Hotkaps	with 1	Metal	Setter	and	Tamper				2.65	
250	Hotkaps	with	Metal	Setter	and	Tamper				3.85	
500	Hotkaps	with	Metal	Setter	and	Tamper	•			6.95	
1,000	Hotkaps	only .								10.25	
5,000	Hotkaps	only,	per 10	00						10.15	
10,000	or more	only,	per 10	00						10.05	
25,0 0 0	Hotkaps	only,	per 10	00						9.95	
Sett	er, 50c ea	ach; T	amper	, 25c e	ach.	Steel S	etter	and	Tamper,	\$1.50.	

Semesan Seed Disinfectants

CERESAN. Improved. 1 pound treats 32 bushels of Barley or Oats for smuts. 1 lb., 70c; 5 lbs., \$3.00.

SEMESAN BEL. 1 pound treats 60 to 80 bushels of Seed Potatoes. 4 ozs., 45c; 1 lb., \$1.50; 5 lbs., \$6.75.

SEMESAN, JR. 2 ounces treats 1 bushel of Field Corn or Sweet Corn. 2-oz. pkt., 15c; 4 ozs., 30c; 1 lb., 75c; 5 lbs., \$3.25.

SEMESAN. 1 ounce treats 15 pounds of seed. Recommended for seeds, bulbs, gladiolus and dahlia tubers and rose bushes. Easily applied as a liquid or dust. 1/3-oz. pkt., 10c; 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.90.

Plant Food in Tablet Form





New "OPEN HED" Sprayer

This new Brown Sprayer represents the first real improvement that has been made in hand sprayers in many years.

It combines the following new features with the well known superiority of the Brown sprayers.

1. Electrically welded seams

2. Galvanized after fabrication

3. Double Acting pump lock

4. Tank opening is 5 inches in diame-

5. Tank guaranteed for 100 lbs. pressure

6. Rubber double grip pump handle

7. Pump unit completely assembled

8. Adjustable small nozzle

Capacity, 4 gals.

Write for descriptive literature. "Open Hed" No. 4 B. Brass Tank\$10.00 "Open Hed" No. 4D. Galvanized Tank 6.00 Transportation paid in the U. S. east of the Mississippi River and north of Tennessee.

Neponset Green Paper Pots

For the full growing period of youn	g plan	nts witho	ut dam-
aging or retarding of root growth.	Doz.	100	1000
21/4 in	\$0.15	\$0.65	\$ 5.50
$\cdot 2\frac{1}{2}$ in	.20	.70	5.95
3 in	.20	.80	6.95
' 3½ in	.25	1.00	8.55
4 in	.25	1.25	9.90
*5 in			14.90
Sizes marked (*) packed 500 to a c	crate.	other siz	es 1000

to crate. Dozen price prepaid; larger quantities express collect.

Dirt-Proof, Washable Garden Gloves

ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

-for Men and Women

Eezy Wear gives you everything you've been want-Eezy Wear gives you everything you've been wanting in a garden glove: All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting furnace garage etc.

ing, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large). Price, 75c a pair, postpaid. (2 pr., \$1.40.)

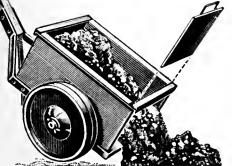
EEZY WEAR GARDEN

"CYCLONE" Broadcast Seeder

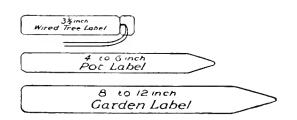


A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops, such as vetch and clover, in standing corn. \$2.50 each. Transportation paid.

Masters' All-Purpose All-Steel **Dump Cart**



Handy little wagon strongly Handy little wagon strongly built with heavy steel frame welded together. Lasts a lifetime. Takes the place of a wheelbarrow, but operates with greatest case. Narrow enough to go through small door. Hauls heavy loads of earth, sand gravel, brick, stones, coal, ashes, vegetables, manure, notted regetables, manure, potted plants, sods, shrubbery, etc. Just what every gardener and home owner needs. Price, each,



Pot Labels

If w	/an	te	d	b	y	p	ar	C	e۱	p	ю	st	, :	ac	dc	1	1()c	p€	21	10	0() 2	ın	d 2	20c	per	1000
for po	sta	ge	2.							-									•							00	•	1000
																												\$1.60
5 in.																												1.80
6 in.																												2.00
10 in.																												3.00
12 in.																					 					.85		4.00

Tree or Dahlia Labels 100 1000 31/2 in. Notched, copper wired\$0.35 \$1.80

Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

Japanese Plant Stakes

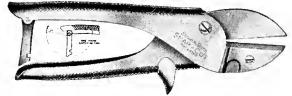
Dyed green; very fine for staking Delphiniums, Gladiolus and Hardy Plants.

Length:			100	
11/2 ft. (Green)		\$0.15	\$0.40	\$2.25
				2.75
21/2 ft. (Green)		25	.70	3.25
3 ft. (Green)		30	.85	3.65
31/2 ft. (Green)		35	1.00	4.75
4 ft. (Green)		40	1.10	5.6 0
6 ft. (Natural	l)	45	1.25	8.25

Bamboo Plant Stakes

	Heavy, dyed gre	en—tor dahlias	and roses.		
	Length:			Doz.	
4	ft., 3/4-inch diam	et e r	\$0.06	\$0.55	\$3.85
6	ft., 3/4-inch diam	eter	08	.75	4.50

Snap-Cut Pruners



The finest and easiest cutting pruning shears. Light weight but strong and durable with beautiful chrome finish and nonpinching handles. Easily cuts 3/4 inch branches, smallest twigs. or even twine. Improved model with the new spring "onehand" catch.

119 "Snap-Cut." Standard 8-inch size, chrome finish. \$1.65, postpaid.



Balanced frame, with center of draft above and forward of center of wheel, insures easy running. Furnished with mouldboard, reversible shovel 11/2"x 31/2"x 11", combination 5-prong attach. ment and wrench

Wheel 24" diameter with 11/4" rim and heavy oval spokes

Holmes' Copper Continuous Sprayer

Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each, \$1.75.



V	QUANTITY	NAME OF SEEDS OR ARTICLES WANTED	PRICE Dollars Cents	This Space for Office Use	
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Sept.

IF YOU WANT ADDITIONAL ORDER SHEETS, CHECK HERE

no warranty, express or im-ulbs they send out, and they rs Cents PRICE This Space for Office Use

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INDEX

DEPARTMENTAL INDEX

Bulbs and Roots 60, 61 Farm Seeds 34-38	Fertilizers	Garden Supplies 62, 63, 64, C	Sprays and Dusts 62, 63					
GENERAL INDEX								
	GENERA	LINDEX						
African Daisy 40, 41, 58	Cornflower Aster 56	Insecticides and	l Doonhamme Die					
Ageratum 40	Corn, Ensilage 38	Fungicides 62, 63	Raspberry Plants 61					
Alfalfa 34	Corn, Field 37, 38	Kale 20	Red Hot Poker 58 Rhubarb 27					
Alkanet 40	Corn, Pop 17	Kochia 49	Ricinus					
Alyssum 2, 40	Corn, Sweet 7, 16, 17	Kohl-rabi 20	Rose Moss 54					
Amaranthus	Corn Salad 17	Kudzu Vine 49	Rudbeckia 46					
Amethyst	Cosmos	Labels, Plant C	Rutabagas 30					
Anemone 40	Cowslip	Lady Slipper 43	Sage, Flowering 55					
Antirrhinum B, 56	Cress	Lantana 49	Salpiglossis 54					
Aquilegia 41	Cultivators C	Larkspur 47, 50	Salsify 28					
Arctotis 41	Cyclamen 47	Lathyrus 57	Salvia B, 55					
Asparagus 8	Cynoglossum 45	Lawn Grass Seed A	Santa Barbara Poppy 54					
Asters 41, 42	Cypress Vine 46	Leek	Satin Flower 48					
Auxilin	Dahlia 47	Lettuce 3, 4, 20, 21	Scabiosa 55					
Avens 48	Daisy, African 40, 41, 58	Liatris	Scarlet Runner Bean 55 Schizanthus 43					
Dobata Da atl	Daisy, English 43	Lilium 50, 61	Sea Lavender 55, 56					
Baby's Breath 42	Daisy, Shasta 55	Linaria 50	Seed Disinfectants 16, 64					
Balsam	Dandelion 19	Linum 48	Seeders C					
Beans 3, 8-10	Delphinium 1, 47	Lobelia 50	Semesan 16, 64					
Bean, Scarlet Runner 55	Dianthus 47, 57	Love-in-a-Mist 51	Shasta Daisy 55					
Beans, Soy 36	Didiscus	Lunaria 49	Shears, Hedge 63					
Beard Tongue 52	Digitalis	LupinusB, 50	Shears, Grass 63					
Beets 5, 11	Dimorphotheca 40	Lychnis 50	Snapdragon B, 56					
Begonias	Dogzoff 62	Maltese Cross 50	Snow-in-Summer 55 Snow-on-the-Mountain 55					
Bellis 43	Dolichos 49	Mangel Wurzel 11	Sorghum					
Black-Eyed Susan 57 Blanket Flower 48	Dump Cart C	Marigold 1, 2, 51	Soy Beans 36					
Blazing Star 43	Dusty Miller 45	Marvel of Peru 48	Spider Flower 45					
Blue Lace Flower 47	Eggplant	Matricaria 51 Mexican Firebush 49	Speedwell 58					
Books on Gardening 32	Elephant's Ear 61	Mignonette 51	Spike Tamp 63					
Borecole	Endive 19	Millets	Spinach 29					
Broccoli 12	English Daisy 43	Moonflower 51	Sprays and Dusts 62, 63					
Browallia	Eschscholtzia 44	Morning Glory \dots 1, 2, 51	Sprayers					
Brussels Sprouts 12	Euphorbia	Mourning Bride 55	Squash					
Buckwheat	Fennel 19	Mushroom Spawn 22	Statice 55, 56					
Butterny Prower 45	Fertilizers 64	Muskmelons	Stim-U-Plant 64					
Cabbage 4, 5, 6, 12, 13	Feverfew	Myrtle, Trailing 58	Stokesia 56					
Caladium 61	Field Corn 37, 38	Myosotis 48	Stocks 56					
Calceolaria 43	Field Peas 35	Nasturtium B, 52	Strawberry Plants 61					
Calendula	Finocchio 19	Nicotiana 51	Strawflower					
California Poppy 44	Flax	Nigella 51	Sugar Cane					
Calliopsis	Floss Flower 40	Oats	Summer Cypress 49					
Canary Bird Vine 44	Forget-Me-Not	Obedient Plant 54 Okra 24	Sunflower 56					
Candytuft 44	Forget-Me-Not, Chinese . 45	Onions 5, 6, 23	Sweet Corn 7, 16, 17					
Cannas 61	Four O'clock 48	Onion Plants 24	Sweet Peas 57					
Cantaloupes 3, 22	Foxglove 47	Onion Sets 23	Sweet Potatoes 33					
Canterbury Bells 44	Gaillardia 48	Oyster Plant 28	Sweet Rocket 57 Sweet Sultan 45					
Cardinal Člimber 44	Gerbera 48	Painted Lady 54	Sweet William 57					
Carnation 44 Carrots 6, 14	Geum 48	Painted Tongue 54	Swiss Chard					
Castor Bean 45	Gilia 48	Pansy B, 52, 58						
Cauliflower 14	Gilliflower 56	Parsley 24 Parsnips 3, 24	Thunbergia 57					
Celery 4, 5, 6, 15	Gladiolus	Peanuts	Tobacco 31					
Celosia 46	Godetia	Peas 6, 25, 26	Tobacco, Flowering 51					
Centaurea 45, 46	Gourds 2, 49	Peas, Field 35	Tomatoes 3, 6, 31, 32 Touch-Me-Not 49					
Cerastium	Grafting Wax 64	Peat Moss A	Transvaal Daisy 48					
Cheiranthus 55	Grass Seeds A, 34, 35	Pentstemon	Tritoma					
Chicory	Gumbo 24	Peppers	Tuberose					
Chinese Cabbage 13	Gypsophila 42	Periwinkle 58 Petunias B, 1, 52, 53	Tufted Pansy 58					
Chinese Forget-Me-Not 45	Helenium	Phlox	<u>Turnips</u> 30					
Chinese Lantern 45	Helianthus 56	Physalis	Turnips, Swede 30					
Chrysanthemum 45	Helichrysum 56	Physostegia 54	37. 111					
Cineraria	Heliotrope	Pinks 47	Venidium 58 Verbenas 58					
Clarkia	Herbs 19	Pop Corn 17	Veronica 58					
Cleome 45 Clover 35	Hesperis	Poppies 53, 54	Vetch					
Clover, Sweet 34	Hollyhocks 2, 49	Portulaca 54 Potatoes 33	Vinca 58					
Cobaea 45	Honesty	Pot Marigold 43	Viola 58					
Cockscomb 46	Horseradish 20	Primula 46, 54						
Coleus 46	Hotkaps 64	Pueraria	Wallflower 58					
Collards	Hunnemania 54	Pumpkins 27	Wallflower, Siberian 55					
Consequence 46	Hyacinth Bean 49	Pyrethrum 54	Watermelons					
Coneflower	Iberis 44	Pruning Shears C, 63	Wild Cucumber 58					
Coreopsis	Ice Plant 49	Radishes 3, 28	Windflower 40					
Cornflower 45, 46	Impatiens	Rape	Zinnias					
		רח						



Vegetable Planting Chart

Note: The time of planting and days to harvest are only approximate and vary with the location and season. Those given are for vicinity of Canton, Ohio. For each fifty miles, allow about three days difference—south, earlier; north, later.

Vicinity	or Canton,		ii mity miles, ai	IOW ADOL	t timee days	difference-	–south, e	arner, m	orui, iai	vicinity of Canton, Ono. For each inty lines, allow about three days difference—south, earlier; north, later.							
	Seed or Plants per 100-ft. Row	Seed or Plants per Acre	Seed for Given No. Plants	Days Required for Seed to Ger- minate	Time to Plant in Field	Days to Harvest	Latest Planting Date	Depth to Plant (inches)	Inches Apart in Rows	Inches Between Rows	Rows Apart Horse Culti- vation						
Asparagus Seed	1 oz.	5 lbs.	1 lb. to 12,000	10-14	4-1-5-15	4 yrs.	Oct. 15 Nov. 15		3-6	18-24	30-36						
Asparagus Roots.	75 roots	5000			4-1-5-15	3 yrs.	Oct. 15 Nov. 15	6 10	10.04	24.26	26.10						
Beans, Bush Lima. Beans, Pole Lima. Beans, Bush Beans, Pole or Corn Beets, Table	1 lb. 1/2 lb. 1 lb. 1/2 lb. 1 oz.	60 lbs. 30 lbs. 60 lbs. 30 lbs. 10 lbs.	1 oz. to 2,000	3-12 3-12 3-12 3-12 5-14	5.1—8.1 5.15—6.1 5.10—8.5 4.15—6.1 4.1—8.1	45-70 75-90 45-70 75-90 50-75	Aug. 15	1.1½ 1.1½ 1.1½ 1.1½ 1.1½	18-24 4-6 2-4 24-48 3-4	24-36 30 30-36 24-30 30-36 12-15	36-48 30-36 36-48 30-36 30-36 30-36						
Broccoli Brussels Sprouts	1 oz. 1/4 oz. 1/4 oz.	5 lbs. 3 ozs. 4 ozs.	1 oz. to 5,000 1 oz. to 3,000	5-14 3-12 3-12	5·1—6·1 4·1—6·15 5·1—6·1	90-95 65-100 95-120	July 15	1/2 1/2 1/2 1/2 1/2	4.6 18.24 18.24	15-18 30-48 30	30-36 30-48 30-36						
Cabbage, Early Cabbage, Late Cabbage, Chinese . Cabbage Plants	1/4 Oz. 1/4 Oz. 1/4 Oz. 75-80 plants	4 ozs. 4 ozs. 4 ozs. 8-10,000 plants	1 oz. to 4,000 1 oz. to 4,000 1 oz. to 3,000	3-12 3-12 3-12	3—4 5—6 7-1—8-1 4-1—7-20	60-120 120-140 75-90	Aug. 1 July 15	1/2 1/2 1/2	14-18 24 14-18 14-18	30 14-18 30-36	30-36 30-36						
Carrots	1/4 oz. 1/4 oz. 1/4 oz.	3-5 lbs. 4 ozs. 4 ozs.	1 oz. to 3,000 1 oz. to 6,000	10-20 3-12 10-20	4·1—7·1 4·1—7·1 5·1—5·15	60-100 75-120 75-120	Aug. 1 July 15	1/2 1/2 1/4	2·3 18·24 4·8	12-15 30-36 12-30	30-36 30-36 36-42						
Celery Plants Corn, Sweet Corn Salad	150-200 plants 4 ozs. 1 oz.	12 lbs. 6-10 lbs.		3-12 5-10	5—8 5·1—6·20 5·1—9·1	60-90	July 1 July 1 Aug. 15	1.11/2	4.8 10 1.2	12·30 30·36 12·18	36-42 36-42 24-30						
Cress	1 oz. 1/2 oz. 1/2 oz. 1/2 oz.	2-3 lbs. 2 lbs. 2-3 lbs. 5-6 lbs.	1 oz. to 100 hills	6-10 14-18	4— 5-1—6-15 4-1—9-1	60-75 175-210	Sept. 1 July 15 Sept. 1	1/2 1·11/2 1·2	4-8 12-36 12-36 4-8	15 48 48 15-18	48.72 48.72 30						
Eggplant Endive Herbs	1/4 oz. 1/2 oz. 1/2·1 oz.	4 ozs. 4-5 lbs.	1 oz. to 2,000 1 oz. to 7,500	8-15 5-10	5·15—6·1 4·15—7·1 4·1—5·30	90-120	June 15 Sept. 1	1/4 1/2 1/2 1/2	3.4 12.18 6.18	30 12-15 15-18	36-42 30-36						
Horseradish Kale Kohl-rabi Leeks	400 1/2 oz. 1/2 oz. 1/2 oz.	10-15,000 4-5 lbs. 4-5 lbs. 4-5 lbs.		3-12 3-12 5-20	4-1—7-15 4-1—8-15 4-1—5-1	55-65 55-65 Winter	July 1 July 1	1/2 1/2 1/2		15-18	30-36 30-36 30-36 30-36						
Lettuce, Leaf Lettuce, Head Lettuce Plants	150-200 plants	3-4 lbs. 3-4 lbs. 45-50,000 plants	1 oz. to 8,000	3.8 3.8	4·1—7·25 4·1—7·25 4—9	45.75 42.80	Aug. 15 Aug. 15	1/4	8-10	12-15	30-36						
Melon, Musk Melon,	1/2 oz.	2-3 lbs.		4-20	4-1-5-1	85-95	July 1	1-11/2	6-8	48-72	48-72						
Potted Plants Melon, Water Mustard Okra	l oz.	3-4 lbs. 2-5 lbs. 8 lbs.	1 oz. to 25 hills	7-20 7-12	5·20—6·20 5·1—6·1 4—8 5·1—6·20	65.85 80.90 60.72 120.150	Sept. 1	1.11/2	48-60 60-72 1-3 18-24	72-90	48.72 72.90 30.36 30.36						
Onion Seed (Sets) Onion Seed (Large) Onion Sets	6 ozs. 1 oz. 3 lbs.	50-60 lbs. 4-5 lbs. 20 bus.	1 oz. to 6,000	5-2 0 5-2 0	4—5 4·1—5·1 3—7	120-130 150-200 40-60	Aug. 1 Aug. 1 June 1	1/2·1 1/2 1	2-3 2-3	12-15 12-15 12-15	30-36						
Onion, Winter Parsley Parsnip Peas, Early	1-2 lbs. 1/2 oz. 1/2 oz. 1 lb.	8-15 bus. 3-4 lbs. 4-6 lbs. 90 lbs.		12-20 10-20 6-12	8—9 4·1—8·1 4·15—5·1 3—4	60-80 120-150 Winter 60-80	July 15 July 1 Aug. 15	2.4 1/4 1/2 2.3	2-3 1-2 3-4 2-3	18-24 12-15 12-15 15-24	30-36						
Peas, Late Peppers Potatoes, Irish Potatoes, Sweet		90 lbs. 3 ozs. 18-20 bus. 18,000 plants	1 oz. to 1,500	6-12 9-14	4—5 5-15—6-1 4-1—6-20 5-15—6	60.75 65.90 75.130 120.140	Aug. 15 June 15 July 1		2-3 18-24 10-12 12		30-36 30-36 30-36						
Pumpkins Radish Radish, for Winter	1/2 oz. 1 oz. 1 oz.	4.5 lbs. 10 lbs. 5.6 lbs.	3/4 lb. to 100 hills	4-20 3-6 3-6	5·15—6·1 4·1—9·1 8—9	110-120 24-30 40-60	July 1 Sept. 1	1-11/2	60-72 1-2 2-6	96 12-15 12-15	96 30						
Rhubarb Roots Rutabaga Salsify Spinach Squash,		3,650 roots 1-3 lbs. 7-8 lbs. 12 lbs.		3-16 7-12 5-10	4·1—9·1 7—8 4·15—5·1 3·1—9·15	2 yrs. 75-80 Winter 40-50	Nov. 1 June 15 July 15 Sept. 1		36-48 4-6 2-3 3-6		48 30-36 30-36						
	1 oz25 hills 1 oz25 hills 75 plants 1/2 oz.	4.5 lbs. 3.4 lbs. 5.8,000 plants 4.6 lbs.		4-10 4-10 7-10	5-20 5-20 4-5—8-9 5-1—6-1	60-120 75-140 8-14 mo. 50-75	July 1 June 15 July 1	1-2 1-2 1/2	14-18 18-24	72-96 30-48 24-30	36-48						
Tomato Tomato Plants	1/4 0z. 30-40 plants	2 ozs. 2,800 flat 3.5,000 staked	1 oz. to 3,000	6-12	7-15-6-1	65 - 90 60 - 90	June 15		36-48 36-48	24-48	36-48						
Turnip	1/2 02.	1-2 lbs.	1	4-8	4-1-8-1	60-90	'Aug. 15	1/2	2.4	12-15	<u> </u>						

HOLMES SEED COMPANY CANTON OHIO